A Bibliography of Publications about \textit{PVM (Parallel Virtual Machine)} and \textit{MPI (Message Passing Interface)}

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: http://www.math.utah.edu/~beebe/  

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Title word cross-reference

+ [BDV03, Cha02, HDB\textsuperscript{+}13, Lee12]. 0  
[ICC02]. 1 [ICC02, LRQ01, VDL\textsuperscript{+}15].  
$\textdollar 19.95$ [Ano95b]. 2  
[Bha98, BAS13, CGU12, ES11, KRKS11, KO14, WMRR17, WRMR19].  
$\textdollar 24.95$ [Ano95c]. 3  
[And98, BCL00, BAS13, CP15, DYN\textsuperscript{+}06, EFR\textsuperscript{+}05, GCN\textsuperscript{+}13, HF14a, HF14b, JR10, KO14, KD13, KHS01, KLR16, MSZG17, NSM12, SSS99, SC19, SH14, TPD15, WR01, YSL\textsuperscript{+}12].  
$\textdollar 35$ [Ano00a, Ano00b].  
$\textdollar 35.00$ [Ano99a, Ano99c, Ano99b, Ano99d]. 3\textit{D}  
[KA13].  
\textbf{860} [Ano00a, Ano00b]. 3 [PBC\textsuperscript{+}01].  
A [ARYT17].  \alpha [JMdvG\textsuperscript{+}17].  Ax = b  
[BG95].  \textit{D} [UZC\textsuperscript{+}12].  \textit{H}^2/\textit{H}\infty [GWC95].  hp  
[BCM\textsuperscript{+}16].  k [She95, TK16].  $\leftrightarrow$ [GRW\textsuperscript{+}19].  

\textit{M}\textsuperscript{3} [JSH\textsuperscript{+}05].  \textbf{PVM}\textsuperscript{+} [Wil94].  \textit{N}  
[IHMC5, Per99, Rol08b, SP99, SRK\textsuperscript{+}12].  \textit{P}_\textit{N}  
[OGM\textsuperscript{+}19].  \textit{P}_{\textit{N}-2} [OGM\textsuperscript{+}19].  SU(3)  
[BW12].  \textit{t} [MPZ21].  \tau  
[RGDM15, RGDML16].  \textit{XY} [KO14].  

$*$ [MMAH20].  

\textit{-based} [R\textohm19].  \textit{-body}  
[IHMC5, Per99, SP99, SRK\textsuperscript{+}12].  \textit{-D}  
[DYN\textsuperscript{+}06, SSS99, SH14, Bha98, ES11, KHS01, NSM12].  \textbf{Dimensional} [LRQ01].  
\textit{-Lop} [RGDM15, RGDML16].  \textit{-Means}  
[TK16].  \textit{-Queens} [Rol08b].  \textit{-set} [She95].  
\textit{-SNE} [MPZ21].  \textit{-stable} [JMdvG\textsuperscript{+}17].  

. [Wil94].  

\textit{/Fortran} [TBG\textsuperscript{+}02].  \textit{/many} [KSG13].
2

/MPI [BKK20]. /OpenMP [VDL+15].

'00 [RV00].

90 [Ben95, SM03]. 9076 [Bri95]. '91 [BG91, EJL92, IEE91]. '92 [Sie92a, Sie92b, VW92]. '93 [Ano93g, GKK+93, GHH+93, IEE93a, IEE93c]. 93SC038 [FS93]. 93SC041 [Gle93]. '94 [BS94, DW94, GT94, IEE94b, IEE94h, PSB+94, SPE95, WPH94, dGJM94]. 947 [LTDD14]. '95 [ACM95b, AH95, BH95, CLM+95, CJNW95, DMW96, FF95, HAM95b, IEE95l, Lev95, NM95, Van95, Ano98, FD97, KaM10]. 95/NT [FD97]. '96 [ACM96b, ACM96c, BDLS96, BFM96, CH96, IEE96g, IEE96e, IEE96d, LHMM96, Li96, Sil96, Was96, YH96]. '97 [ACM97a]. 978 [Che10, SD13]. 978-0-12-415933-4 [SD13]. 981 [Riz17]. 997 [Spe19].

[AGS97, BS01, DGG+12, RFRH96, SPNB14].

alloy [TG94]. AllReduce [NWT21]. ALM [PZ12]. almost [LFW20]. alpha [WLYL20].

Alterna [RGB+18, TK16]. Alternative [EM94, SWHP05, Trä12a, EKTB99].

ALWAN [HB96a, HB96b, MSB97].


AMR [NLRH07, TK19]. AMRVAC [KTXP21, TK19]. AN2 [HBT95]. analogue [WWZ+96]. analyses [ANS95]. Analysis [BHW+17, BR02, BGG+02, BBC+00, BDL98, CGLD01, CLA+19, DFP+19, EML00, FK01, FJK+17, Hol12, JF95, KL94, KNT02, KRG13, LCK11, MK17, MCLD01, NAW+16, NMS+14, Ost94, PZ12, PGAB+05, SPL+12, SBR5, SGL+20, SRT01, TFGM02, WYH+21, Whi04, WM01, BB93, BBDH14, BBI+15, Che99, DSGS17, EPP+17, GR95, GFB+14, GSM+00, GKS+11, GE95, GE96, GT07, JB96, JLG05, LC07, LG12, LRLG19, LL16, LBH12, MMB+94, MMW96, MLA+14, MJPB16, Pat93, PHJM11, PSV19, PGAB+07, RTN21, SDSCP13, ISYS12, SS94, SDJ17, SPP95, Shp95, Si96, SWL+01, SSG95, TMC90, TW12, TFZZ12, Uhl95a, Uhl95c, VM94, YCL14].

analytic [THDS19].

analytical [BAE22, BHW+12, HK09, JS13, KN17].

analyzers [MMAH20]. Analyzer [JJPL17, KKM15]. Analyzers [Ano01a].

Analyzing [BRU05, DF17, FM09, HG12, HcF05, PFG97, RPS19, MH21]. anasslich [Ano94c]. Anatomy [KWEF18]. Andrew [Ano09c, Ano99d]. animal [LM99].

anisotropic [LB+16, SS+16, YSV+16].

'Anna' [CEF+95]. Annapolis [IEE96c].

annealing [WHMO19, FH97]. Annecy [VV92]. Anniversary [Ano92, Ano93f].

annotated [GGH99]. Annotation [MGA+17]. announcement [WRMR19].

Announcements [Ano98]. Annual [ACM95b, Ano93b, Ano94h, IEE95b, USE00, Van95, Y+93, ACM95a, Eng90, IEE94e, IEE95l]. Ant [ITT02].

ant [Ano03].

antenna [DSOF11]. Anthony [Ano95c, Ano00b]. Antonio [Ano95d, IEE95g, IEE97c]. Any [Gro02a, Mar07]. AP [PBC+01, SMTW96].

AP/Linux [SMTW96]. AP1000 [SH96, IM94, SWJ95]. AP3000 [TD99].

Apache [GRW+19]. API [DM98, KQT+21, LD+11]. APIs [WCS+13]. APOLLO [Sta95b].

APOLLO-II [Sta95b]. Appendix [Ano01a]. Appendixes [Ano01a]. APPL [AB93b, AB93a]. Application [AHE00, BS07, BFM97, BBH+15, Cha02, CRGM14, DFMD94, FDG97a, FDG97b, FSC+11, GB98, HT08, IADB19, JFY00, JCH+08, KNT02, LD01, LMRG14, Ma101, MTSS94, MBB+12, NSLV16, NS16, PSSR01, Riz17, SB1+04, ST02a, SCL97, UT02, WY+19, YNJS21, ZZ04, ABC+00, ADMV05, ADR+05, BBD+22, BvTB99, BM97, BBC+99, BMPS03, CB98, CRM14, CRGM16, DS22, EMH+99, GMV+18, GWVP+14, HTJ+16, HZ96, KME09, LSG12, LFS+19, LCMG17, LBB+19, MMW96, MM03, MLA+14, MvWL+10, NMW93, RBAI17, Rol08b, SM12, SCJH19, SSS99, SFVS13, SL00, TCP15, Wor96, ZZZ+15, CG99a, PGPC92].

application-centric [SFSV13]. Application-Level [CRGM14, LMRG14, SBF+04, SCL97, BMPS03, CRM14, CRGM16, LCMG17, LBB+19].

Applications [APJ+16, RPS97, Ano89, Ano96c, AZG17, BCLN97, Ben18, BHV12, BBH+06, BRU05, BFM97, BFBW01, CGS15, CBL10, CGLD01, CBB+10, CBB+21, CH05, CNT20, CJSW95, CRGM14, Cot98, CTK00, Cot04, Cza02, Cza03, DW02, DLM+17, DERC01, DHK97, DGF97, DDN+22, DGMJ93, EV01, EML00,
Applications [Wis96a, WSN99, WBH97, WM01, dGJM94, AC07, ACH11, ACC21, ACJ12, Ano93a, Ano94f, Ano03, ABB20, Ara95, Arn95, ASB18, AGM06, BAE22, BKH13, BR04, BDV03, BAG17, BFM96, BFMT96a, CGK16, CGBS15, CDMS15, CLE20, CLSP07, CBM08, CZP21, CIJ10, CFPS95, CCHW03, CCM06, DZ98a, DSZ94, DPFT19, D+95, DCH02, EKT09, EGH99, EDS09, FE17a, FE17b, FNSW99, FCS12, Fin94, Fin95, FF95, GBR15, GS96, GHH93, HD00a, HZ99, HAJK01, JC17, JPF94, KC19, KSC19, LRG16, LG98, LGG16, LGM00, LCMG17, LBB19, LMB19, LHZY19, LS08, MA09, MBKM12, ML04, MSCM15, MS96b, NSB07, NCB12, NFG10, PK05, PT01, Rab99, RS95, RGGP18, RGP22, SLM14, SPE95, SB12, SD17, SG12, SG05, SPBR20, SIC19, SLG95, SB01].

approaches [SD16, SRS19, TMC90, TT02, VETO96, WL92, WT13, WMP14, XLW09, XJR21, YZ14, ZLZ11, BP93, TDBE11, ATC94].

Approach
[AZG17, BHM94, BJ93, BHN01, CRGM14, CD98, DLM17, FF03, GCBL12, HMKG19, HD00b, KBA02, KK20, KMWH10, LGM00, M06, PPP01, Pet00a, Pet00b, RGD13, Ros13, SDR21, TJPF12, BK11, Bis04, BTL17, CLYC16, CDP99, CRGM16, DiN96, E015, FMS15, HDB13, JS13, KPL12, KSS07, KJEM12, LSG12, MG05, MS99b, NEM17, OHG19, OW92, QM21, SVC11, SEC15, TWF09, VGP19, W009, WY21].

Approaches [JCH08, Ney00, SWHP05, SM02, AKB19, BFL99, CB11, PSS0b].

ApproachHPVM [SSH19].

Approaches [JCH08, Ney00, SWHP05, SM02, AKB19, BFL99, CB11, PSS0b].

ApproachHPVM [SSH19].

Approximate [FLS20, Huc96, MYL21, MM02, GGC07, GG09, MM03].

approximately [LFW20].

Approach
[BH94, ACC11, AC07, ACH11, ACC21, ACJ12, Ano93a, Ano94f, Ano03, ABB20, Ara95, Arn95, ASB18, AGM06, BAE22, BKH13, BR04, BDV03, BAG17, BFM96, BFMT96a, CGK16, CGBS15, CDMS15, CLE20, CLSP07, CBM08, CZP21, CIJ10, CFPS95, CCHW03, CCM06, DZ98a, DSZ94, DPFT19, D+95, DCH02, EKT09, EGH99, EDS09, FE17a, FE17b, FNSW99, FCS12, Fin94, Fin95, FF95, GBR15, GS96, GHH93, HD00a, HZ99, HAJK01, JC17, JPF94, KC19, KSC19, LRG16, LG98, LGG16, LGM00, LCMG17, LBB19, LMB19, LHZY19, LS08, MA09, MBKM12, ML04, MSCM15, MS96b, NSB07, NCB12, NFG10, PK05, PT01, Rab99, RS95, RGGP18, RGP22, SLM14, SPE95, SB12, SD17, SG12, SG05, SPBR20, SIC19, SLG95, SB01].

Architectures [ACM95b, BDT08, BBD20, BFG10, CTP01, HD02a, HD02b, HH94, IE96d, KDT12, LHHM96, L96, LZ17, LAD16, MS02b, MTS94, MPZ21, MCS00, NO02b, Nar95, PZ12, SMX18, TSC012, WYZ19, YK18, ZT19, BDP10, BN00, BKL95, CLM95, CDZ98, DM93, DZY94, GDC15, GP95, IHS18, HCC20, Hos12, LCL12, LDJK13, MLC04, NO02a, PY95, RFH95, RNM12, SPL99, TDG13, TSZ94, Uhl95a, VDL15, WST95, diAMC11].

Area [CDHL95, FIS01, BHW+12, ...
MJB15, Pan14, ZLP17, BLVB18, CLA+19, CGH+14, FA18, GMA20, GHZ12, HJJYC10, HG12, JKN+13, KB16, MBB13, MSMC15, MAAH20, SMH+12, SSH+19, SPK+12, WRSY16. awareness [HK09, VGS14]. AXAF [NH95]. AXC [CBIGL19]. azTotMD [RS22].

B [Ano01a]. Back [BIC+10]. Backend [IOK00]. backtracking [PGdCJ+18].

Backup [Gua16]. Bains [GA96]. Balance [HE02]. balanced [EZBA16]. Balancing [BkiSH01, DBA97, DI02, DK06, FSG19a, GCBL12, KSB+20, MM02, PT01, Pus95, ST97, Wal01a, Bir94, BS05, DZ96, DLR94, DvdLVS94, DR95, FMBM96, FH97, Hum95, JH97, MM03, NP94, SGS95, SY95].

Balatonfured [DKP00]. balls [BBH+15].


BARRACUDA [EPP+17]. Barrier [CldJ+15, SDB+16, YLZ13]. Based [Ada97, AHD12, AAB+17, ABG20, AP96, BHW+17, BGD+19b, BBD+20, BoFBW00, CAM12, CGC+02, CLOL18, CLP+99, CDPM03, DW02, DLLZ19, DLLZ20, DBK+09, FSC+11, FC05, For95, FSLS98, GSsx, GFJT19, HF14a, HF14b, HM01, Hus00, KLR16, LSZL02, LHZ18, kL11, LW04, LAFA15, MDM17, MGL+17, MMH98, MZLS20, NSLV16, NEO1, NHT02, NPS12, PPT96a, PCY14, PFG97, PSSS01, RDMB99, SPL+12, SM03, Smii93a, ST02b, ST97, SK+17a, SK+17b, THS+15, TD98, WTTH17, WC09, WZH16, WYH+21, WJC+21, Wis96a, WM01, WJB14, YG96, YTH+12, ZJHS20, ZWJK05, AKB+19, Ada98, AASB08, AAAA16, AWA+16, Ano03, AFG21, ABB20, AFGR18, BLPP13, BGD+92a, BLVB18, BCH+03, Bri95, BFMT96a, CwCW+11, CC10, CPM+18, CKnWH16, CRM14, CXX+12, DXB96, FE17a, FE17b, FFB99, FJJZ+14, FNSW99, FSTG99, FLPG18, FFFC99, FWS+17].

based [GS91a, GS92, GKS+96]. Gra97, Gra09, GFFP12, HDZ+20, HZ94, HWX+13, IM95, ITT99, JCP+20, JL18, JKM+17, KLV15, KB12, KPL+12, KSC+19, KPNM16, LV12, LRW01, LK96, LNW+12, LZC+20, LGG16, LMM+15, MYB16, MNO+16, MB21, MKP+96, MCB05, MT96, MS99a, MS99b, MAAH20, MFPP03, NRdA+20, Neu94, NHT06, OLG+16, OP98, PARB14, PES99, PPT96b, PK05, PS19a, PAdS+17, PGK+10, PSNL11, PKD95, PSK+10, PSLT99, Qu95, Rag96, RBP+21, RJH+20, Rót19, STP+19, SJL14, SSN+21, SS99, SG05, SSS99, SZZ11, SPBR20, SVC+11, SXMX+18, SLS96, SK+14, Sto98, Stp18, Stp20, Str96, SLN+12, SPNB21, TBB12, TSCS14, TGKL19, TY14, TBD96, TWFO09, TMPJ01, VCLM+20, WHMO19, WO09, WTM14, WTS19, WGG+19, Wis96b, WCS99, YC98, YL09, YWC11, YSL+12, ZAFAM16, ZLP17, ZHK06, ZZG+14].

Based [ZZW+95, ZWC21, vHS94, BFMT96b, FH97, KSJ95, WAS95b, FO94, GK97, KSJ96, PY95, Sut96, TSZC94, ZPLS96]. Basel [Ano94i]. Basic [PGC02, BkKh+14, BR94]. basierte [Gra97]. Basis [OMK09, RB01].

batch [VLMP+18]. batched [GNP19].

Batching [LML+19]. Batch [BP93].

Bayesian [CBS18, Fer10]. BC [IE95i].

BCS [FPF03]. BCS-MPI [FPF03]. be [CB00].

Beach [IE93b]. beam [OIH10, RCFS96]. bearings [NF94].

Beguelin [Ano95b, NMC95]. Behavior [BFM97, DeP03, Ros13, FGL+20, LLG12, PPF89, YMY11]. behaviour [EPML99].

Beijing [CZG+08, LHHM96, L96].

Beitrag [Ano94c]. Belgium [LCHS96].

belts [NS20]. Benard [TV96].

Benchmark [BWV+12, DS16, HC10, Luo99, Mül02, MBB+12, RSPM98, RTH00, SGJ+03,
Trä12h, UTY02, Ano03, BKML95, DWM12, DH95, DHS96, MKP22, Miß03, MvWL+10, PHJM11, PSH+20, Ret01, RST02, Wor96, YSWY14]. **Benchmarking** [GC05, HCA16, LCY96, MMU99, MCS00, WRA02, RST02].

**Benchmarks** [CRE99, KS96, KAC02, MM07, NA01, RK01, TSB02, TSB03, WAS95b, ZSnH01, CDD+96, MKP22, MMH99, Ste94, WT11, CE00, WT12].

**Beneficial** [C3000]. **benefit** [SBG+12]. **Benefits** [LB16, PSM+14, SIRP17]. **Benutzerprofile** [Wi94].

**Benutzertreffens** [Ano94c]. **Beowulf** [CMM03, Ste00, UP01]. **Beowulf-Class** [Ste00]. **Berlin** [PW95]. **Bessel** [KT10].

**best** [GT19]. **Betriebssystemkern** [Sei99]. **Better** [Str94, RS21]. **Between** [LB16, PSM+14, SIRP17].

**Billions** [KJ17, BS07, ASS+17]. **Billing** [SBG+17]. **Biharmonic** [YM97, Nov95]. **Biharmonic** [Des05, HCA16].

**Better** [STR+17]. **Bessels** [GC05, HCA16]. **Beneficial** [SBG+17]. **Beneficial** [KMH14, Aug03, BGG08, EFR+05, WK12].

**Beecher** [MB96, OST09]. **Beechertree** [Ano99b, Ano99d, Ano00a, Ano00b, Che10, Edd18, Mar06, Nag05, NMC95, Per97, SD13, Vre04, YFM97]. **books** [YM97, Nov95]. **Boost** [CVPS19]. **Boosting** [LRG14, SOF05]. **Bose** [KLM+19, MBA21].

**Boston** [IEE99a]. **Both** [BGG+17, KJ17, BS07]. **Bottleneck** [MGW97].

**Bottlenecks** [DSG17, JKHK08]. **Boulevard** [ACM99]. **Bound** [ASA97, SGS+21, CLA+19, MBKM12, ADMV05].

**boundaries** [KGB+09]. **Boundary** [BS21, PTT94, STA20, SBQZ14, SP11, SD99]. **boundary-value** [SP11]. **Bounded** [CPKG17, Mes05, PAdS+17].

**BowMapCL** [TBL16]. **Box** [JR13, JPP95]. **Box-counting** [JR13]. **brackets** [GSM17].

**Braga** [IEE96g]. **brain** [VSL31]. **Branch** [ASA97, LW20, ADMV05]. **Branches** [SGS+21]. **Breaking** [OS97]. **breast** [Str94].

**Brest** [IEE94e]. **Bridge** [VDL+15]. **Bridges** [DSS00].

**Bristol** [MC94]. **British** [IEE95a, IEE95e].
Broadband [OIS+06, CLLASPDP99].
Broadcast
[PSM+14, YSP+05, AMC+19, MTK16].
Broadcasts [SE02]. Brownian [SKM15].
Briju [PGF18]. Brussels [LCHS96].
Brute [JRG21]. Brute-forcing [JRG21].
BSGP [HZG08]. BSP
[Mar06, Bis04, GRRM99, Mar09, Röh00].
BS2OMP [Mar09]. BT [WT11, WT12].
Budapest [FK95, KKD04]. Buffer
[SEF+16, Tsu07]. buffers [MR96]. Build
[HRSA97]. Building [FD04, Gei01, Gro02a, LBD+96, IVP04, WADC99, Arn95, HS95b, MSL12, PW95, Sur95b, Kos95b]. Bulk
[Cer99, CLE17, YULMTS17]. bulk-synchronous
[CLE+20, HZG08]. burden [AV18].
Burrows [NTR16]. Burst [SEF+16]. BUS
[ITT99]. BUSTER [XWZS96]. Butterfly
[ST17]. Butterfly-Patterned [ST17].

C [Edd18, Ga97, Pri14, SM12, SSL97, TBG+02, VDL+15, Vre04, ABB20, BKK20, BGK08, BB00, CNC10, CCHW03, DARG13, Don06, FLMR17, FHK01, GTH96, GS97, Gör01, KKO2a, KPO00, KLM+19, LYSS+16, Mat16, MHSK16, QM21, Qui03, RBC20, Röti19, SSB+17, SC95, TNIB17, UZC+12, YULMTS+17, YSVM+16, ZT17]. C#
[WLR05]. C-to-CUDA [UZC+12]. C/C
[SM12, KPO00]. C/OpenCL [RBC20]. C11
[BDW16, QM21]. C11/C [QM21]. C2CU
[TNIB17]. CA [ACM95b, Ano89, BBG+95].
Cache
[CVPS19, LWKA15, LHZH17, LHZH18, MC18, MM07, NIO+02, NIO+03, SS01, SVC+11]. Cache-Coherent [SS01]. cache-friendly
[SVC+11]. Cache-Oblivious
[LHZH17, LHZH18]. Caches [LB16]. Caching
[kLCCW07, DO96, WMRMR17, WMRMR19].
CAE [KDL+95a, KDL+95b]. CAF
[GBR15, Mar05]. Caffe [AHHP17]. calculating [EZBA16, KD12]. Calculation
[GDM18, QRMG96, GSMK17, KN17, MM95, NS16, SR11]. Calculations [RB01, Sta95b, ART17, AII+21, Hol95, WH96].
calculus [PQ07]. Calif [IEE93f]. California
[ACM97b, Gatl95, IE93a, NM95, USE94, AH95, GE95, GE96, Has95, IE93b, IE93f, IE94g, IE95c, IE95f, LF+93a]. Call
[DW02, MCPP17]. Call-Graph [DW02].
Callback [SSN+21]. Callback-based
[SSN+21]. Calls [FHK01, AGLv96].
CALPHAD [TKP15]. Cambridge
[Ano95b, Ano95c, Ano96a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b].
CAMeL [KDL+95a, KDL+95b].
CAMeL/PVM [KDL+95a, KDL+95b]. CAMP
[CLM+95]. Can [Gro02a, SBG+12].
Canada [BG91, GGK+96, GGK+96, KPO00, KLM+19, BBH+95].
Cavity [PKYW95, RM99].
Cavity CASTEP [DW02].
Causal [ZJHS20]. Causal [ZJHS20].
Causality [IEE93c]. CAVE [BBH+15].
CAVE-CL [BBH+15]. cavities [BBH+15].
Cavity [PKYW95, RM99].
CBFEM
[OMK09]. CC [GB96, KLYL03]. CC-COMA
[GB96]. ccNUMA
GFIS$^+$18, GHZ12, GWVP$^+$14, KSC$^+$19. cloud-based [KSC$^+$19]. Cluster
[AUR01, BKGS02, BL95, BM97, CRE99, CMM03, HD02a, ES11, GGGC99, Gei94, Gei00, GSN$^+$01, GT01, GC05, HD02b, ITKT00, ID94, KKH03, KS96, KS01, LR01, MFTB95, MM01, NO02b, OF00, PF97, RB01, RS06, RLL01, SCR92, SHH01, SHTS01, TOTH99, TS21, Trä02b, YCA18, bT01a, AL93, BL93, BALU95, CCF$^+$94, Cou93, ED94, GK97, GMU95, Heb93, KEGM10, KEM15, LC07, LZZ$^+$11, Liu95, MW93, MM03, NO02a, PDY14, RJDH14, SS94, SR95, ST02b, SLS96, SY95, SSN94, Tho94, THM$^+$94, Tsn95, UH96, YWO95, ZLZ$^+$11, MS04].

Coarray [GBR15, YMCB14]. coarrays [SMCH15, SC19]. Coarse [ADRC98, IOK00, LG00, NIO$^+$02, NIO$^+$03, SSK$^+$18, HDZ$^+$20, Heb93, RJC95].

Coarse-Grain [IOK00]. Coarse-grained [HDZ$^+$20, Heb93, RJC95]. Coarse-Grid [SSK$^+$18]. coarsening [PSLT99]. Coast [IS16]. Coastal [GAM$^+$02]. CoCheck [MS96b, Ste96]. Code [AHP01, And98, BCGL97, CB00, CP97, CCK12, CCBPGA15, Cre16, DDL00, DZDR95, HE02, KaM10, KAMAMA17, KHS01, LD01, MMD98, MS02b, MM07, PBC$^+$01, RGD13, SM03, SZBS95a, Sta95b, TGBS05, AMS94, AD94, AFST95, BCAD06, BADC07, BW12, Bha98, Bri95, Cou93, DLR05, EZBA16, FMM15, GSKM17, Heb93, IJM$^+$05, JL18, KPL$^+$12, KH10, MG5$^+$15, MRH$^+$96, MWO95, PKE$^+$10, PSK$^+$10, RP95, RVPK18, SZBS95b, SK00, SFLD15, SMSW06, TBD96, VBLvdG08, VLYL20, Wor96, XR21, YL09, ZGZ20, ZT20].

codebooks [PMM95]. Codes [FAFD15, JFY00, SWH15, HTJ$^+$16, HWS09, HASnP00, JPP95, KBG$^+$09, LRW01, Mal01, OLG$^+$16, WB96].


Collection [LTRA02, DH95, MGC$^+$15]. collection-oriented [MGC$^+$15]. Collections [JFGRF12]. Collective [BIL99, BIC05, CCA00, FVD00, FCLG07, FP98, GLB00, GMdMBD$^+$07, Hus99, KH96, KLH$^+$20, MG5$^+$12, PGAB$^+$05, SG15, TRG05, VFD02, WRA02, BPJ22, FA18,
HS12, HMS\textsuperscript{+}19, HG12, HWW97, KHB\textsuperscript{+}99, KBHA94, KMH\textsuperscript{+}14, LFW20, MBBD13, MB21, Pan95b, PGBF\textsuperscript{+}07, PGAB\textsuperscript{+}07, RJMC93, SCB14, SCB15, SS99, TD99, Träi2a, THMH21, TFZZ12. \textbf{Collectives} [CSW12, SvL99, ZGZS20, DJJ\textsuperscript{+}19, HGX\textsuperscript{+}22, Zah12]. \textbf{Collector} [GTS\textsuperscript{+}15, WK08a, WK08c, WK08b]. \textbf{College} [AGH\textsuperscript{+}95, Ano94h]. \textbf{Collision} [QRMG96, Sta95b, ART17, FFFC99, LHLK10]. \textbf{Collocative} [MKW11]. \textbf{Colony} [ITT02]. \textbf{Colorado} [R92, IEE05]. \textbf{Colt} [WN10]. \textbf{Columbia} [IEE95a, IEE95e, MAB05]. \textbf{Column} [HSP\textsuperscript{+}13]. \textbf{Column-stores} [HSP\textsuperscript{+}13]. \textbf{COMA} [GB96]. \textbf{Combined} [CBHH94, TJFP12, AiS\textsuperscript{+}21]. \textbf{Combining} [DP94, LSM\textsuperscript{+}18, PQR18, Rab98, SCB14, Sch96a, MAC08, YPAE99, Bor99, MQ21, Sch96b]. \textbf{comes} [Ano94f]. \textbf{Coming} [HK95]. \textbf{Commands} [OLG01]. \textbf{comments} [Str94]. \textbf{command} [GGL\textsuperscript{+}08]. \textbf{Commander} [PP94]. \textbf{Command-line} [GS99, OGM\textsuperscript{+}16, Pan95b, Par93, PGK\textsuperscript{+}10]. \textbf{communication} [PM95, PKE\textsuperscript{+}10, PSK\textsuperscript{+}10, PS00b, RS21, SH14, SC95, TG09, TGKL19, Träi2a, THMH21, Vet02, WK20, Wu99, WMP14]. \textbf{Communication-avoiding} [GKD\textsuperscript{+}18]. \textbf{communication-aware} [GMA20]. \textbf{communication-based} [PGK\textsuperscript{+}10]. \textbf{Communication-buffers} [MR96]. \textbf{Communication/Computation} [HIP02]. \textbf{Communications} [BPS01, CP98, CDHL95, CDH\textsuperscript{+}95, FVD00, FST98b, GMDMB\textsuperscript{+}07, IEE95b, IEE95e, LZH17, LZH18, MB00, VF02, YTH\textsuperscript{+}12, bT01a, ADLL03a, ADLL03b, AiS\textsuperscript{+}21, BBW19, CDP99, FA18, HS12, KBHA94, MBBD13, McR92, MN91, MS99e, RGDM16, SCB14, SCB15, TD99, WLYC12]. \textbf{Communicators} [DFKS01, GFD03, GFD05, FKS96, GMM18, KH96, MJG\textsuperscript{+}12]. \textbf{communities} [ACM04]. \textbf{Community} [BHW\textsuperscript{+}17, FCP\textsuperscript{+}01]. \textbf{Como} [CLM\textsuperscript{+}95]. \textbf{COMOPS} [Luo99]. \textbf{Compact} [Uhl94, Uhl95b, Wor96]. \textbf{compaction} [VSW\textsuperscript{+}13, WK08a, WK08b, WK08c]. \textbf{Compactly} [KLR16]. \textbf{Comparative} [KB98, MYL21, PSK08, SN01, AGR\textsuperscript{+}95b, ED94, YCL14]. \textbf{Comparing} [BF01, DSU20, Fin97, GBR15, HVSH95, ICC02, LKJ03, ORA12, SSG95, JLG05, WLBC17]. \textbf{Comparison} [BvdB94, BS07, HC10, KBB97, LCW\textsuperscript{+}03, Mat94, Mat95, Ney00, OP10, OF00, PJP01, Pok96, RS93, RBB97a, Ss01, SR98, SHH94b, VS00, Wal02, ZBl12, Ahn97, AB93b, BLP93, BID95, EVMP20, dFdoSR\textsuperscript{+}19, GMU95, Har94, Har95, JS13, KDSO12, KNH\textsuperscript{+}18, KC06, MSP93, Ola95, PS07, PS08, Pri14, Sm10, SYR\textsuperscript{+}09, SWW\textsuperscript{+}12, SHH94a, TOC18, TSZC94]. \textbf{comparison-based} [PSL11]. \textbf{Comparisons} [GS99, PG902, CLYC16]. \textbf{Compass} [PWD\textsuperscript{+}12]. \textbf{Compatible}


[ACM97b, ACM98b, ACM00, ACM01, ACM04, ACM06b, AJHY18, ACDR94, AIM97, BJ93, BBG+95, BDG+93a, BGR97a, BL95, BCP+97, BRST94, BDH+95, BDH+97, BHNW01, BH12, CZ95a, CGB+10, CLOL3, CLOL18, CNC10, Cze16, DDS+94, DERC01, DPP01, DKM+92, DGMS93, DT94, Edd18, FTVB00, Fer98b, FGKT97, Fos98, GLN+08, Gei93a, GBD+94, GSxx, Gei00, GN95, GL97a, GT94, Gua16, Hol12, HT01, IEE92, IEE93d, IEE93c, IEE94g, IEE95c, IEE95i, IEE96f, IEE95k, IEE95l, IEE96a, IEE96f, IFI95, KK02a, KS97, LCK11, LRC14, LC93, LR01, Lu95, dFMBdFM02, ME17, Mat94, Mat95, MS04, Nov95, PKYW95, PR94b, PWP19, SCSL12, Sin93, SSS97, Ste00, SGR10, SW91, Sun90a, Sun90b, Sun92, Sun93, Sun94a, Ten95, VV95, VW92, WN10, YH96, YG96, ZL17, ZL18, ACGdT02, AMKM20].

computing [ARYT17, AL92, AH95, ASCS95, Ano93h, Ano94e, Ano94h, Ano94i, ADDR95, AMV94, BPC94, BDG+92a, BDG+94, BB+90, BKM95, Br95, BH95, CGB+10, CH96, CH95, DMR96, DE91, EJL92, EB01, FGRD01, FO94, FS95, Fer98a, FS98, FME+12, HFC95, GGGC99, GS02, GS91a, GS93, Gre94, GS92, GSxx, Gre94, HS93, SNN+20, SP+17, Sun92, Sun93, ZDR01, BDG+92a, FS95, GS91a, GS93, LPU+11, NP12, RGML16, RCG95, Sun94b, SGD94, Wal94a, Wal94b, WK08a, WK08b, WK+08c, ZWZ+95].

condensates [KLM+19, MBA21].

densed [MC99].

Condition [TK15].

Concurrent [Ano89, BDH+91b, BRS92, BH12, BKH+13, DG95, GS91b, GS92, BSxx, Gre94, HS93, SNN+20, SP+17, Sun92, Sun93, ZDR01, BDG+92a, FS95, GS91a, GS93, LPU+11, NP12, RGML16, RCG95, Sun94b, SGD94, Wal94a, Wal94b, WK08a, WK08b, WK+08c, ZWZ+95].

Condor [CF01, PL96].

conference [SYS12].

Conference [RCFS96, OIH10].

Concept [Ano94i].

Concurrency [ME17, NPS12, DGB+14, EBB+20, PTG13].

Concurrent [Ano89, BDG+91b, BRS92, BH12, BKH+13, DG95, GS91b, GS92, BSxx, Gre94, HS93, SNN+20, SP+17, Sun92, Sun93, ZDR01, BDG+92a, FS95, GS91a, GS93, LPU+11, NP12, RGML16, RCG95, Sun94b, SGD94, Wal94a, Wal94b, WK08a, WK08b, WK+08c, ZWZ+95].

configurable [IEE94d, MYK19, PKB+16, BB94].

configurations [PTL+16].

Conflict [TCP15].

Conformational [MK94].

Congress [CJNW95, GH+93, PSB+94, BH95, dGJM94].

Conjugate [BG95, GFPG12, SSK+18,
Constructs [ART17].

Connected [MYK19].

Constructs [MYK19]. Constructs [KDT+12, PGC02, BKH+13, BN00].

Contexts [CS14]. Coupled contexts [MBS15, SS01, SBR95, Gra97, LLC13, LFL11, OFA].

Continuous [NS16]. Continuations [VFY15].

Contract-based [KPNM16], contrarian [KSSS07]. Contrasts [GGS99].

Controller [DGF97, DiN96, HRSA97, kLCCW07, Pet00a, Pet00b, JKN+13, SHLM14].

Coordinate [OP98, LFW20]. coordinated [BCH+08].


Core [ABB+16, Bri01, CZG+08, LZH17, SOHL+98, TCM18, YGH+14, YTH+12, ACMZR11, AV18, BBC+19, BBG+14, BL99, FHB+13, HTR08, JR13, JSM+11, JR10, KSG13, LLCD15, LLH+14, MBBD13, PZ12, SFSV13, SVC+11, TFZZ12, VDL+15, WCC+07, WYLC12, dCZG06, MMH98, Nag05, Ano99a, Ano99b]. Cores [BBG+11, DT17, BMS+17, DJJ+19, SIC19, WO09].

Coscheduling [GRV01, SGHL01]. Cosenza [KG93].


counting [JR13]. County [ACM98b].

Coupled [MBS15, SS01, SBR95, Gra97, MBA21, TK19]. Coupling [BS93, KR09, SB95, WB96]. course [STT96]. Coverage [GYT21]. Covering [MYK19].

CoW [KMG99]. CPPvm [Gör01]. CPS [Mat94]. CPU [BB18, CLOL18, DF17, EBB+20, HSO+21, HCC+20, JR13, KSL+12, Lee12, LRG14, LLC13, LFL11, OAF+15, PDY14, PHO+15, Pri14, RBC20, SdR+21, SPB+17, SSB+17].

CPU-GPU [HCC+21]. CPU-MIC [BB18].

CPU/GPU [BBG+21, KSL+12, Lee12, LLC13, OAF+15, RBC20, SSB+17].

CPU/multi [SAP16]. CPUs [ASB18].
[PGD18]. Current [Bak98, GFD05, IF95, BDG+93b, BK95, FKB94, FHP+95]. Curse [OS97].
Curve [Rö19]. cuSten [GÖ19].
cuTensor [ZLWW20]. cuTensor-Tubal [ZLWW20]. cuThomasBatch [VLMP+18].
cuTensorVBatch [VLMP+18]. cuts [GBK+18]. CVFuzz [LCH+22]. CVL [Ha94]. Cybernetics [IE95a]. cycles [PL96].
Cyclic [DDPR97, WO95, HKMC94, HC08, WO96].
Cyclops [dCZG06]. Cyclops-64 [dCZG06].

D [And98, DYN+06, SSS99, SH14, VDL+15, Bha98, BCL00, Bri95, BPM94a, BAS13, C12, CP15, EFR+05, ES11, GCP+13, 
HF14a, HF14b, JR10, KRKS11, K014, KD13, KH801, KLR16, MK94, MSZG17, 
NSM12, SC19, TPD15, WMR17, WRMR19, WR01, YSL+12, vHK94].
D-CICADA [MK94]. DAC [Cza02, Cza03].
Daemon [LB08]. DAG [SGL+20]. Dagum [Stp02]. d'Aix [GA96]. d’Aix-Marlioz [GA96].
Dallas [ACM00, IE95a]. Dame [IE96i, PG18]. damping [YPA94].
DAMPVM [Cza02, Cza03].
DAMPVM/DAC [Cza02, Cza03]. DAMS [CD98]. Dangers [BCP+97]. DaReL [KN95].
Data [AJF16, BMR01, BCG+10, BKK20, BGD12, CKmWH01, CLOL18, DK20, DERC01, 
DiN96, EGR15, Ed18, EASS95, FLS20, GTS+15, GSYT21, GB98, GMPD98, Gua16, 
HA10, HB95b, HC06, IADB19, JDB+14, KA13, LK14, LSCM+18, LHW05, LDJK13, 
LB+21, MV17, Man01, MK17, ME17, Mat16, MGA+17, MJB15, N01, NPP+00b, 
NP+00c, N01, NLRH07, PCY14, RJ21, Rei01, SGH12, SPK96, SSSLW10, SR96, 
Str12, TSS+15, TPK+19, WO95, We94, ZDR01, ZG95b, Zho21, AB95, ASS+17, 
AGG+95, BK11, Ben95, BR12, BID95, CFKL00, CGK11, CGL+93, DRUE12, EP96, 
FB97, Fan98, FVLS15, FME+12, FKK+96b, FWS+17, GE95, GE96, HB96a, HC08, JB96, 
JCP15, JE95, JPOJ12, KN95, KJ+16, KRG13, LOHA01, LF+93a, LL16, LW20, 
MA09, MM8+94, MMM13, MR96, NCB+12, NCB+17, NPP+00a, OPP00]. data 
[PDY14, PG18, RJMC93, SJLM14, SSS99, SP95, SK92, TW12, TGKL19, WO96, 
WZW21, WLK+18, YCL14, YYW95, ZJDW18, ZQA11]. Data- [LSM+18].
data-centered [JPO12]. Data-Driven 
[ME17, NCB+12, NCB+17].
Data-Intensive [LBB+21, Rei01].

Data-Parallel 
[AJF16, GB98, RJ21, CKmWH01, SPK96, 
CGL+93, FKK+96b, MM8+94, MR96, SK92].
data-parallelism [BR12].
data-privatization [KRG13].

Data-Structures [GMPD98]. Databank 
[FCP+01]. Database [AR01, BF97, EK97, 
LBB+21, MWG97, MM14, PPT96a, MN01, 
PPT96b, PPT96c, PMZ16]. Databases 
[RGB+18, BA06, Bos96, ZWL13]. Dataflow 
[DT17, CSPM+96]. Datasets 
[DDLZ19, DLRZ20, VPS17, KGB+09].

Datatype 
[Gro00, SWHP05, HCC+20, KHS12].
Datatypes [JDB+14, RTH00, SGH12, Tha98, CAHT17, THRZ99]. Dave [Stp02].
David [Ano96b, Ano99a, Ano99b, N95].

DawnCC [MGA+17]. DAWNING 
[HWM02]. DAWNING-3000 [HWM02].

Day [IS16]. dbx [NE98, NE01]. DC 
[B+05, IE94h, IE95k]. DCE 
[Sch93, FLD96, RS93, Sch93]. DDL [FB97].

Deadlock 
[LCZ+02, SG12, HPS+12, HPS+13].
Deadlocks [FJK+17]. Debugger [WCS99].
Debugger [HM01, NE01, CH94, CG99b, 
MT96, XWZ96]. Debuggers [Ano01a].

Debugging 
[BDGS93, GKP96, KKV01, KV98, Mor95, 
NE98, Wis97, ZLL+12, BL97, BS96a, DFK93, 
DH22, HLOC96, KCD+97, MLA+14].
device

Devices [GJN97, RVPK18, ZJDW18], DFB [WWZ+96], DFN [RS93], DFG-RC [RS93], DG [MV20], DG-MOSFETs [MV20], DGX [GDS+20], DGX-1 [GDS+20], DGX-1/Pascal [GDS+20], Diagnosis [AP96, LAdS+15], diagnostic [RSBT95], dictionary [LSSZ15], Diego [Has95, LF’93a, NM95], Difference [UZC+12, CdO0+20, G019, GFPG12, HE13, NZZ94, NB06, Pri14, Ram07, Str94, VM94], Differences [AHE00, LDCZ97], Different [AIM97, DSU20, GL97b, JCH+08, Neye90, Rab98, RBB97a, BN00, PY95], Differential [MFTB95, MKK21, Riz17, DFSW19, JK10, MPO20, NF94, RBB15, SP11], Differentiating [Cer99], Differentiation [BBH+08, BK08, HH22, CadGM96, HHS919], Diffusion [HF14a, HF14b, MW98, CEGS07, DM93, MM92], Digest [IEE93a, IEE95c], Digit [DALD18, LAD16], Digital [KLR16, CJ+10], Dijon [YH96], Dimemas [GLB00], Dimensional [Car07, GA96, HD02b, KD12, LRQ01, MW98, SJK+17a, SJK+17b, ZWLZ21, AL93, KT02, LSSZ15, LLmH+21, MKK21, Ols95, PR94e, Ram07, RG18, ZWC21], Dimensions [CWL+20, SAS01, Ano93h, HP11, LZC+20], Diophantine [ZTD92], dipolar [LBB+16, LYSS+16], DIPORSI [GGCG01], DipSystem [SPL99], Direct [Bri10, GPC+17, LB98, WJB14, BCM+16, Gra09, HWS09, MM11, SWH15], direction [BGD+93b], Directions [IF95, FK94, FHP+95, Sun96], directive [CPM+18, LV12, NO02a, YL90], directive-based [CPM+18, LV12, YL90], directive/MI [NO02a], Directives [AAB+16, BBG+99, BBG+01, BKO00, CCBPGA15, JFY00, BC19b, LOHA01, VGS14], directory [JCP15], discharges [LZC+20], Disciplined [LWKA15], Discontinuous [CF19, KK19], Discovering [FJK+17], discovery [ASAK91, BK11, GWVP+14], Discrete [SSB21, ST17, WMC+18, YW21], Discrete-Event [WMC+18], diskless [PKD95], Disks [dIFMBdlFM02], Dispersion [RSV+05], Displacement [BJS97, PSSS01], Dissemination [GL97a], Distance [MR12], Distances [LAFA15], Distributed [AGS97, Ano95e, BMS+17, BME02, BGR97a, BL95, Bha93, BJS95, BRST94, BT01b, BHKR95, CGB+10, CLL03, CSW97, CC99, DMB16, DBA97, DFMD94, DG97, DHHW92, DHHW93a, EMO+93, ESM+94, FH95, Fan98, FTV08, FK01, Fos98, FS93, FFFC99, GGC99, GCCG01, GCGS98, GCBM97, GWC95, GM95, HJ98, HC10, HRA97, IEE93d, IEE93e, IEE94d, IEE94g, IEE95h, IEE95i, IEE95j, IEE96g, IEE96f, IE05, JML01, KBA02, KP96, KDL+95b, KL95, KKO2b, KSHS01, LC93, LHD+94, LHD+95, MC18, MZ93, MB12, MFTB95, MSCW95, Mat95, MBE03, NSR07, NZZ94, NH95, Pen95, PKW95, Pet00a, Pet00b, PTT94, PM95, PBK00, PD98, PMvG+13, RGD97, SCh94, SA93, SMOE93, SW91, Sun90a, Sun90b, SPNB14, TSS00b, THN00, Wl93, WQ97, WCSS99, YH96, ZDD97, ZDR01, AMBG93], distributed [AGR+95b, AB95, Ano94e, Arn95, ADM05, BSC99, BB95a, Bir94, BMPZ94a, CBFP02, CH94, CEF+95, CBHH94, DLLASPD99, CPR+95, CK99, DLRR4, DR94, DHHW93b, DR95, EGH99, FB97, FS95, FS98, FHC+95, FHB+13, GBR97, GCN+10, GKK09, GkLyCY97, GP95, HPX+93, HHA95, IEE97a, JWB96, KN95, KSG13, KJ+16, KDL+95a, LR06b, LFS94a, LFS94b, LH98, LKL96, Liu95, LYP19, LGMDR+19, Ma94, MVT96, Man98, MLC04, NAJ99, OLG+16, PK05, POL99, Par93, PrR94c, RBW+20, RAG95, RFH+95, SSH08,
SHHI01, SL94b, Sch93, SFL+94, SSC96, SPL99, Smi93b, SD99, THDS19, TSP95, THM+94, Uhl95a, VM94, VB99, Vet02, Vis95, Wal94a, Wa94b, WPL95, Wan97, YLC16, YWO95, YX95, YPZC95, ZYPC95, ZL96, ZGC94, ZHS99, Pet01.

Distributed-data [FB97].

Distributed-Memory [CSW97, CC99, KN95, SSH08].

Distributed-shared [ADMV05].

Distributing [AL92]. Distribution [HB96b, LHCW05, MJB15, NPP+00b, NPP+00c, NA01, SR96, AGG+95, CSW99, GS96, HB96a, JMVG+17, KRC17, NPP+00a, RJMC93, Wil94].

Distributions [ST17, WO95, HKMC94, WO96, vHKS94].

Divergence [LiSCP13, WYH+21, LW20, VSW+13].

Divergent [WJA+19]. diversity [EO15].

Divide [CTK01, Cza02, Cza03].

Divide-and-Conquer [CTK01, Cza02, Cza03].

DMMP [BB93].

DMPI [HWM02, ZLL+12].

dna [dFdORSR19, GDMME22, PGF18].

dNAml [CDZ+98]. DNMR [SR11]. do [JLG05].

docal [RBW+20]. docking [ESB13, IPG+18, RJH+20, VGP+19, ZWL13].

Document [MSK16, AD95].

Documentation [BDG+xx].

Documents [Ano98]. does [KC94].

dog [LK14].

Domain [BMR01, CP97, EGH+14, KDHZ18, klL11, ETV94, HE13, Nel93, NZZ94, Olu14, OMK09, Ran07, SHHC18, VM94].

Domaine [GA96]. Domains [KR09].

Dongarra [Ano95b, Ano96a, Ano99a, Ano99b, NMVC95, Nag05].

dOpenCL [KSG13].

dot2dot [GDMME22].

Double [FKKC96, PTT94].

down [Str94].

Downloadable [Ano98].

DP [Arn95, KLR+15]. DPVM [IHvA+00].

DQN [PS19a].

DQN-based [PS19a]. draft [DHHW93b, GL92].

Draw [ST17].

Dresden [MdSC09].

Driven [AIM97, LWSB19, ME17, PCY14, FSG19a, FSG19b, Hin11, NCB+12, NCB+17, Qu95, SIS17, TWW009, WFT014].

Dror [Stp02]. drug [GWVP+14].

Drugs [Str94].

DSIR [LTR00, RTL99]. DSM [KBVP07].

DSMC [LJ18].

dSmpi [SSC96, SSC97]. DTM [PS07].

DTS [BHKR95].

Dual [BBC+00, GAM+02, DK02, CT13, LSSZ15].

Dual-ary [LSSZ15].

Dual-Level [BBC+00, GAM+02, DK02].

dual-scanline [CT13].

Dublin [LKD08].

Dust [diFMBdIMF02].

DVFS [PTL+16].

DWT [ZZZ+15].

Dynamically [HDW21, SSS99].

Dynamic-PVM [DvdLVS94].

Dynamics [BST+13, BCGL97, DR97, JFY00, KBM97, diFMBdIMF02, MH01, OS97, SZBS95a, SA93, TBB09, TGM09, YWCF13, ZB94, ALR94, AII+21, ABG+96, AGMJ06, BvdB94, BHS18, BvdSvD95, BBK+94, Bmpz94b, Bmpz94a, CC00b, FS009, HH18, HSVC11, JAT97, JMS14, KF96, KPK13, KR13, LHZ+20, LSVW08, NS20, OKM12, PARB14, PBK99, PIR+20, RS22, RBB15, SPE95, SZBS95b, SMK15, TG94, WPH94, XR21].

Dynamische [Wil94].

Dynamite [IvdLH+00, IHvA+00].

Dynamite/DPVM [IHvA+00].

dynamo [Hol95].

DySel
E-scale [Gua16], EA [Ben18], each [Ano00a, Ano00b]. Early [CD96, LV12, SLG95, EFR+05, HHK+19, KJA+93]. Earth [KTJ03, Nak03, Nak05a, Nak05b, UTY02]. Earthquake [UZC+12, KTJ03, KME09]. Easily [PKB01], East [IS16]. Easy [HCA16, TDG13, MJPB16, SBF94]. EasyGrid [BR04], EASYPVM [Saa94]. ECMWF [HK93, HK95], ed [Nag05]. EDEM [Tsu95]. Edge [ZDD97, Gra97, RAGJ95]. edition [Ano99a, Ano99b, Ano00b]. Editor [GT19]. education [ACM06a], EDV [Ano94c]. EDV-Benutzerfreundlich [Ano94c]. Edward [Che10]. Effect [DK06, LFS+19]. Effective [MLAV10, RK01, SNN+20, TCM09, Tsu95, BC19b, Cza13, JH97, KS15a]. Effects [SSE12]. efficacy [GScFM13]. Efficiency [KS96, MTU+15, CZ96, MMU99, RS95]. Efficient [ADT14, Att96, BHW+17, BGBP01, BCK+09, BHI+95, BFG+10, BGD12, Bru95, BDH+95, BDH+97, BMPZ94b, CPVS19, CAWL17, CFP96, DZ98a, DNN+22, DGG+12, FHP94a, FHP94b, FCN+91, GGZ+20, HBT95, HKT+12, HT08, HC06, HLO+16, KGK+03, KID13, LSB+18, LHCW05, LAD16, MDM17, MB12, MRB17, MKK21, NBB99, NWT21, OWO98, PGS+13, RJMC93, RRL01, RSC+19, SPB+17, SOYHDD19, TGB05, WQKH20, WSN99, WWFT11, YPF95, YTP20, ZWH95, ZLWW20, ZT20, BfDA94, BHW+12, CLE+20, CGH+14, FM+90, FNSW99, FHB+13, HLO5, KKB+21, KVGH11, LML+19, LKL96, LZC+20, LA06, MNYN21, MMDA19, Pan95b, PRS+14, PSH+20, PGPC21, RR01, STA20, SOA11, TPD15, TDG13, YLC16, dCZG06, CRD99, THRZ99]. Efficiently [CC99, CCM+06, PHA10]. effortless [IT99]. eigenproblem [BV99, GG99]. eigensolvers [DR18]. Eigenvalue [DAK98, BSG99, THM+94]. Eighth [ERS95, Sie94, IEE96b]. Eillean [CSS95], einem [BL94]. Einfluß [Gra97]. Einführung [MS04], einikt [CLE+20]. Einstein [ARYT17, KLM+19, MBA21]. Einstein- [ARYT17]. Ejector [CCBPGA15], elastic [PTG13]. elasticity [PTT94]. Elastodynamic [MAIHA14]. electric [BALU95, Ano03]. electrical [SII96]. electroabsorption [WW+96]. electromagnetic [DSOF11, NZZ94, OMK09, WGG+19]. electromagnetics [OGM+16]. electron [ART17, JL18]. electron-molecule [ART17]. Electronic [GJN97]. Electronics [IEE95d]. Electrosoft [SII96]. electrostatic [VDL+15]. Element [BS21, DK20, KK99, MMD98, MS02b, OD01, OMK09, RHM+17, SM02, VRS00, BB93, BCM+16, Gra99, HKV94, KME09, KEGM10, MGS+15, MKK21, Nak05a, Nak05b, PTT94, PSV19, TOC18]. Elemental [PMvdG+13]. elements [KB13]. Eliminating [DSG17]. elimination [ACMZ11]. elision [CLD+15]. elliptic [AGIS94, PR94c]. ELLPACK [BBH12, MKP+96]. ELLPACK-R [BBH12]. Else [GEO00], elucidation [MK94]. embarrassingly [RGP22]. Embedded [TME18, WZM17, YGH+14, AKD22, ACJ12, CGK11, NEM17, TMW17, WCS+13]. Embedding [FS97, SML17, SML19, MS96a]. Embodying [Ser97]. Emerging [WJA+19, RMN+12]. Emission [Pat93, EZB16]. emphasis [Bos96]. eMPI [MS96a]. eMPI/eMPICH [MS96a]. eMPICH [MS96a]. Empirical [SS94, VEO2, KST19]. Employing [AGM06, GVF+18, LB16]. emulation [Bae02, MS99b]. emulator [LTL19]. enable [SPK+12]. Enabled [Fos98, GSY+13, LSMW11, Pan14, SSLMW10, ZL17, ZLP17, DS13, GLM+08].
Enabling [APBe16, BGG+15, CLSP07, DGB+14, GBH14, GBH18, HJYC10, NPS12, TY14, ZPI06, BR04, MA09, SHHC18, WDR+19].

encapsulation [DREU12], encoding [AAAA16, PGBF+07, SM12].

endpoint [LLH+14].

endpoints [DGB+14, WK20].

energies [TKP15].

Energy [BPG94, CBB+20, CBB+21, EGR15, KFL05, LML+19, RBAI17, SPB+17, VV92, FKL08, KN17, LRLG19, MNYN21, PL+16, TDG13].

Energy-Aware [EGR15].

Energy-Efficient [SPB+17, LML+19, MNYN21, TDG13].

Engine [Wal01a, NPP+00a, Wal01b, WGG+19].

Engineering [Ano98, BPG94, BP93, EGH+14, IEE96h, KaM10, LSB15, LF+93a, MS02a, MBS15, Nag05, SM07, Str94, DMW96, IEE94c, PW95, RS+18, SI96, LF+93a].

engineers [HW11].

Engines [SLJ+14, HSW+12, SHM+12].

EngineTM [OIS+06].

English [Wil94].

Enhance [AR01].

Enhanced [Ano98, CDHL95, CDH+95, FMSG17, KY10, PLR02, Saa94, BR95b, FE17a, FE17b, TSCS14].

enhancement [ARL+94, Boi97].

Enhancements [BDG+95, BCKP00, DM95b, DM95a].

Enhancing [BFIM99, CMZ99, FSC+11, HMS+19, IPG+18, MVTP96, MSMC15, OFA+15].

Ensemble [Cot97, Cot98, BY12, FH97].

Ensemble-Based [FH97].

ENSOLV [AMS94].

Entwicklung [Sei99].

Environment [BDGS93, BFG+10, BFM07, BGL00, CHPP01, CTK01, DL07, DI02, DHHW92, DHHW93a, DDL00, FTPB00, FWR+95, GJN97, GL97a, HRSA97, KBA02, KKH03, KDL+95b, KHV97, LC93, Lus00, MSOR01, MM02, MFG+08, MSS97, NJ01, Ong02, Rol94, SDN99, SGL+00, SGHL01, TTP97, WL96a, ASAK91, ABG+96, BDG+92b, BDG+94, BK96, BT96, CEF+95, CLLASPD99, DZ96, DL10, DHHW93b, EASS95, FMBM96, FB95, Fan98, Fra95, GBR97, GGH99, GPL+96, GLCrCY97, HZ94, IJM+05, JvdLH+00, KCD+97, Kat93, KDL+95a, Kos95b, KSFS94, wL94, MSL12, MK97, NP94, PSS99, PVSE01, PQ07, RNM13, SKSF95, Sch93, SPK96, SBF94, SWYC94, Skj93, SS95, TJ09, TSCS14, Tho94, WCC+07, WL96b, WLC07, ZPLS96].

environmental [ANS95].

Environments [Ano95e, Ano01a, Bak98, BF98, DT94, GFB+03, Laf01, Mat94, Mat95, MFC98, PS01a, RB01, SHH94b, SSSS97, SL94, TAH+01, ACGdT02, ARL+94, ALR94, ADDR95, AMV94, Bon96, BFM99, CDH+94, CK99, DR95, EO15, HS93, HV95H95, LC07, LGMaRA+19, MS93, SS94, SHH94a, SAP16, TSS98, VB99, YS93, ZL96].

environments-the [CDH+94].

EPS [GT94].

EPS-APS [GT94].

Epstein [BL95].

Epstein-Nesbet [BL95].

Equation [ES11, LZ97, SAS01, VRS00, DM12, LBB+16, LSS+16, MS95, NP94, ON12, Ols95, Pri14, iSYS12, SSB+16, YSVM+16, YSMA+17].

Equations [And98, BG95, GK10, Huc96, LLY93, LLMH+21, MFT95, MKK21, ORA12, ZB97, BH+12, Che99, DFSW19, IM95, JK10, Jou94, MPS20, MM11, NF94, RBB15, SL11, SSSW06, ZZG+14, dH94].

Equi [LTRA02].

Equi-Join [LTRA02].

equivalencing [LLG12].

Era [ABB+10, CZG+08, CGKM11, EdS08].

Erratum [Ano01b, HF14b, Wal94b].

Error [DFC+07, SSLMW10, HPS+12, HPS+13].

Errors [FCLG07, DFPT19, SD16].

Erweiterung [GBR97].

ESA [Whi94].

ESBMC [MdSAS+18].

ESBMC-GPU [MdSAS+18].

Espoo [RWD09].

ESPRIT [CDH+94].

Estimation [GK10, TSN21, WZM17, WQKH20, YNJS21, AMHC11, CCU95, GB94, JMDV+17, KS13, ZWHS95].

Estuarine [LRQ01].

Ethernet
[CC00a, Fin97, HcF05, KYL03, KLY05, OF00, PFG97]. **Eugene** [MCdS+08], **Euler** [DLR94, ID94]. **Euler*/Navier [DLR94, ID94]. **EU** [EU]. **EURO** [HAM95b, BFMR96, HAM95b, BFMR96]. **Euro-Par** [BFMR96, HAM95b, BFMR96]. **Euromicro** [IEE95b, IEE96g]. **EuroMPI** [CDND11, KGRD10, TGdb12, GT19, TGdb14, THy20]. **EuroMPI/USA** [GT19]. **EUROPE** [LCS96, Ano92, Ano93f, Ano93g, Ano94g, Tou96]. **European** [Ad98, Ano94i, BR95a, BDL96, BC00, BDW97, CHD07, CHD09, CD01, CDND11, DKD05, DLM99, DPK00, DLO03, KGRD10, Kra02, KKD04, LKD08, MTW06, RWD09, TBD12, WPH94, DKK97]. **EuroPVM** [BDS96, OL5, DKD07, MTW07]. **EUROPVM/MPI** [OL5, DKD07, MTW07]. **EuroPVMMPI** [KDDV03]. **EUROSIM** [BH95, DSZ94, BH95]. **Eurospace** [Tou96]. **Eurospace-Ada-Europe** [Tou96]. **Evaluate** [MW98]. **Evaluating** [BWV+12, FVLS15, FL21, FST98a, GFDO3, GFDO5, GCGG90, GLTG97, LRG+16, LH95, SSSS97, ZSNH01, GSF913, LTTC94, TG09, ZLZ+11]. **Evaluation** [ATM01, BF98, BIC+10, BFMR97, BEG+10, BB18, CLP+99, DI02, FST98b, FSSD17, Ham98, JCH+08, KS96, KK19, KKK02b, KSS00, LGCH99, LN+15, LZ97, KL11, LVP04, MH01, MG12, NN0N00, OTK15, OMM96, Pan14, Par93, RB01, SWHP05, SCP97, SEF+16, SBF+04, SM02, Sou01, SJK+17a, SJK+17b, TOTH99, TSB02, TSB03, TSY00, UMK07, VY02, AB13, BCB+14, BB11...13a, BMG07, CDOO+20, CB11, DBB+16, DWS+21, HPR+95, HKH+19, HASONP0, HPS95, IM94, JC17, JMVG+17, KC19, KKKB+21, LM12, LNW+12, MKP+96, MKP22, MM03, MT96, MHH99, HH21, NN95, PSK08, RLFS013, SL94b, SWS+12, SWYC94, SFV913, TSP05, THM+94, TMPJ01, WOR96, YWO95, YS93, ZHK06]. **Evaluations** [KNH+18, MM14]. **Event** [KKV01, NSLV16, THS+15, WM01, WMC+18, FSG19a, FSG19b]. **Event-Based** [NSLV16]. **event-driven** [FSG19a, FSG19b]. **events** [HHK+19]. **everything** [CCM+06]. **everything-shared** [CCM+06]. **Evolution** [Mat01a, PS01a, RB17, SSL79, SGDM94, DFSW91, GS93, SSD+94]. **Evolutionary** [B+05, DSM94, Rag96]. **Evolving** [Bad16, ER12, MDC90]. **Ewing** [Ano95c, Ano99c, Ano99d, Ano00a, Ano00b]. **EWOMP’99** [BC00]. **Exact** [dOSMM+16]. **examine** [LFS+19]. **ExaMPI** [SBG20]. **Example** [CHC10, SK91, NB96, Pat93]. **Examples** [Cre16, Edd18, Mat16]. **Exascale** [Bad16, SBG20, BB+20, LV12, LSG12, LGM+20, RPS19]. **Exception** [FMG17]. **exchange** [MM13, Pan95a]. **excluded** [BH+12]. **executable** [WMP14]. **Execution** [AHD12, BEM02, DT17, FC05, FM09, GR07, KGS+03, MK17, MS05, MFG+08, MAGR01, Ney00, STHY99, SAP16, BLVB18, EPML99, Mor95, PSB+19, SMAC08, TNIB17, TSY99, TSY00, UGT09]. **Executions** [GAML01]. **exhaustive** [CPK97]. **Exhibition** [HS95a, GH94, LCHS96]. **Existing** [CB00]. **EXOCHI** [WCC+07]. **Expand** [CGC+02]. **Expanding** [LA02]. **expected** [CAHT17]. **Experience** [BCC+07, BT96, CP98, PS01a, Tou00, AMS94, BC19b, CAR10, KJA+93, RSC+15]. **Experiences** [AHP01, BFZ97, CMV+94, CLLASPDP99, GLN+08, GSI91a, GSI97, GB96, GL95d, ITT02, J RM01, KS97, LGB+20, Mar02, TGM09, ZPLS96, ZKRA14, AL92, BB+B22, CCF+94, Sch94, SGDM94, BDC+93b]. **Experiment** [Luo09]. **Experimental** [BIL99, BIC05, BB18, EGC02, Ser97, UMK97]. **Experiments** [BMN97, Cee94, LGM00, OS97, RR00, ZB97, RHG+96, HAJK01]. **Expert** [BPG94]. **experts** [EO15]. **ExpEther** [NMS+14]. **Explicit** [BHV12, GFPG12,
Explicitly [Mai12, SYR+09]. exploit [ZPI06].

Exploitation

[SGLH01, CdO00+20, DS22, KW20, LC97b].

Exploration

[ADD01, AML+99, BRI10, FKL08, HEHC09, KFL05, LWKA15, LFW20, NAAL01, VGP+19, NOB08, SWCB20, THH+05].

Exploring

[AMuHK15, HS0+21, MZLS20, OFA+15, ABDP15, GE95, GE96, PDY14].

Exploiting

[BBG01, BGD02, ABDP15, GE95, GE96, PDY14].

Facilities

[SGLH01, CdO00+20, DS22, KW20, LC97b].

Facilitating

[ADD01, AML+99, BRI10, FKL08, HEHC09, KFL05, LWKA15, LFW20, NAAL01, VGP+19, NOB08, SWCB20, THH+05].
Feature-driven [Qu95]. Features [GLT99, GLT00b, GLT00a, GLT12, KAHS96, Ano00a, BPJ99, CR99, IMS16, LSB+20, WKS96, ZKRA14, dAT17]. February [Ano95d, GE95, GE96, IEE93a, IEE94a, IEE97c].

FEM [GE97c, GLT99, GLT00b, GLT00a, GLT12, KAHS96, Ano00a, BPJ99, CR99, IMS16, LSB+20, WKS96, ZKRA14, dAT17].

FEM-Systeme [GE97c]. Fermi [SP11, WKP11]. fermions [GM18].

FETI [KLR+15]. few [NS16]. few-body [NS16].

Feynman [NS16]. FFT [DMK19, DALD18, GB98, JKM+17, NSM12, SH14, WJB14]. FFT-Based [WJB14]. FFTs [EFR+05].

FFTW [KT10]. FHP [BMS94a].

Fibonacci [GFJT19]. Field [KNT02, Goec02, KKB+21, LA20, RS22, TKP15].

fields [BALU95, RSBT95]. Fifth [DKM+92, HK93, IEE95c, IMS16]. filamentary [YA94].

Finding [FCLG07, GAVRRL17, PCS94]. File [BIC+10, CGC+02, LRT07, kLCW07, kL11, PLR02, RKO1, TSS00b, Tsz07, WTR03, DL10, LL95, SBOZ14, iSYS12].

File-I [PLR02, RKO1]. File-I/O [PLR02, RKO1]. filter [FDG19, BY12, CCU95]. find [GDMME22].

Finding [FCLG07, GAVRRL17, PCS94]. Fine [AZG17, BBG+10, JCP15, SFL+94, TCM18, YSS+17, BK11, KW14, LZYH19].

Fine-Grain [AZG17, JCP15, SFL+94, BK11, KW14].

Fine-Grained [BBG+10, TCM18, YSS+17, LZYH19].

Finite [DK20, DFN12, KKK99, MMD98, MS02b, MAIVAH14, MNN21, ODO1, OMK09, PRR14, RRM+17, SM02, UZC+12, VM49, VR500, BB93, CD0020, DD22, GÖ19, Gra09, FFPG12, HE13, HMKV94, KEM09, KEGM10, KB13, Nak05a, Nak05b, NZZ94, NB96, PSSV19, Ram07, TCC18].

Finite-Difference [UZC+12, VM49, CD0020, HE13, NZZ94, Ram07].

Finite-Element [MS02b, MKK21, BB93, KME09, KEGM10, Nak05a, Nak05b].

Finland [RWD09]. Fire [JML01, SJ02].

Firedrake [RHM+17]. First [AGH+95, BCD96, BC00, CH96, Dem96, DFN12, DW94, Gatt95, HAM95b, Kuo94, Nar95, PPB95, SSP+94, USE94, AH95, BS94, GM18, MMDA19, PMNF18, PBPT95].


FlexCL [LWWZ18]. Flexibility [KK02b]. Flexible [CS11, GR95, GBS+07, SHPT00, CARB10, DGB+14, GAM+00, GXX+22, HOC08].

Flink [KWEF18]. FlinkCL [CLOL18]. flip [KO14, Kom15]. Floating [LWSB19].

Floating-Point [LWSB19]. Florida [ACM98a]. Flow [BMH+17, BGD12, CGZQ13, CCBPA15, FM09, MK17, Pat93, AMS94, AFST95, EP96, ED94, HK94, HTHD99, HSHM19, JAT97, LL16, MBKM12, MH18, OSS95, PPT94, RM99, SCC95, SU96, TS12b, TOC18, TQS+20].

Flow-Based [BMH+17]. Flows [GAP97, BCA+16, BTC+17, DSS2, Heb93, LLG12].

flowshop [CB11]. Fluid [DFMD94, GAP97, JFY00, SZBS95a, TDBEE11, TG99, ALR94, ATL+12, AGM+06, BvdB94, BHS18, BIL95, HVSC11, MRRP11, PBK99, SPE95, SZBS95b, WPH94, XR21].

fluid-particulate [ATL+12]. fluids [HK94, WB96]. Flux [QRMG96, QRG95].

Fly [WMC+18, KSJ14, THRZ90, BCA06, BACD07]. FM [LC07a]. FMA [LO96].

Fock [MMDA19, CBHH94]. Focus [Cla98, CFF99]. foolish [Rol08a]. Footprint [CBB+20, TS12b]. force [Goe02, RS22].

forcing [JRG21]. Forecast [AHP01].

forecasting [Bj095, KOS+95a]. Forest [JML01, MPZ21, NCKB12]. ForestGOMP [BFG+10]. Foreword [CHD09, SBG20].

Formalizing [FGRT00]. Format [BBH12, MDM17, CBIGL19]. Forschung [Ano94c].
Fortran [Ano97, Ben95, Bra97, GBR15, TOC18, AC17, Ano98, AS14, BW12, BC19b, DZ98b, Don06, GML+16, HE13, HH14, HZ99, KaM10, Kuh98, KLM+19, LC97b, LCC+03, MWO95, iSYS12, SM03, SMCH15, SC19, TBG+02, Wal02, YBMCB14, YSVM+16, YSM+17, vHKS94]. Fortran/PVM [MWO95]. Forum [Str94]. Forward [RMNM+12, BDB+13]. Forwarding [CXB+12]. foster [SM12]. Foundation [Gei01]. Foundations [KSTM20]. four [GSMK17, MG05]. four-atom [MG05]. four-particle [GSMK17]. Fourier [DBLG11, BCM+16, YW21]. Fourteenth [IEE95b]. Fourth [Ano89, IEE93d, IEE95k, Sie92a, Sie92b, Ano94i, IEE96g]. FPGA [KNH+18, LLMV21a, LLMV21b, MKP22, MTU+15, MZLS20, PWP+16, PGF18, RGB+18, WTT17, WHMO19, WTS19]. FPGA-based [WTS19]. FPGA-Platform [WTT17]. FPGAs [AJYH18, CJPC19, JCP+20, LLMV21a, LLMV21b, LWZ18, MC17, MKP22, OFA+15, PGS+13, WZHI16, Röhl00]. fractal [Wu99]. fragment [KS15a]. fragments [OA17]. frame [MNYN21]. Framework [Ben18, DGM93, FC05, GgcG001, GR07, GDDM17, HDW21, MGL+17, NSZS13, PWP19, PMvdG+13, RBP+21, SS+05, SASS12, Sun90a, Sun90b, VT19, WZHI16, Ano93c, BA06, BLBV18, BR04, BAG17, EFR+05, FLMR17, GM13, HDZ+20, JCP+20, KKM15, KJJ+16, KKJ+08, KHL0, LLMV21a, LLMV21b, LME09, LGG16, LCMG17, LS08, MW21, PTL+16, RSC+15, SL00, TDB00, XJR21, YLC16, YWTC15, ZT17, dAT17]. Frameworks [OP10, ASS+17, KDSO12]. France [ACM90, BR95a, BFMR96, CHD07, DE91, FR95, JPTE94, MCds+08, VW92, YH96, GA96, IEE94c]. Francisco [BBG+95, IEE93a, IEE94g]. Frankfurt [Ton96]. Frankfurt/Main [Ton96]. Fredericton [BG91]. Free [DK20, KK19, PKY95, CP15, MKK21, SOA11, Zab12]. freedom [KTJT03]. Frequency [IEE94e, SrD+21]. friendly [SV11]. Frontiers [ACM06b, IEE94a, IEE96c, Sie92a, Sie92b, Sie92]. Frontiers’95 [IEE94a]. Frontiers’96 [IEE96c]. FSI [HAA+11]. FT [FD00, NL00, WTS19]. FT-MPI [FD00]. Fujitsu [Ano98, AKL99, BHS+02, SWJ95, SH96]. full [CFF19]. full-orbit [CFF19]. Fully [GA96, ZL17, SSB+16, VCLM+20]. Function [AGS97, Bri02, HHS17, MTD+17, Rötl9, RB01, SW12, HE15, JMD+17, KRC17]. Functional [ACM90, AJF16, CNM11, NW98, Ser07, CBH04, EP96, HLK+20, HSE+17, SFLD15, WZWS08]. functionality [BFHM99]. functionally [PSV19]. Functions [BKGS02, Brü12, Hat98, MDM17, CdGM96, HWX+13, PNV01]. Fundamentals [Wal96a]. fused [TW12]. fusing [BAC20]. Fusion [FH01, FMFM15, K20, PKE+10]. fusions [FF11]. Futhark [HSE+17]. Future [Dar01, IEE93d, Mat00a, BDG+93b, FK94, FHP+95, Ge04, RSP19, Sni18]. Futures [Kuh98]. fuzziing [LLCD15]. Fuzzy [MMD17, TVCB18].

MGL+17, NRdA+20, Ngu08, NWT21, NMS+14, NSM12, OFAQ+15, Pan14, PDDY14, PGdCJ+18, PF05, PS19b, Pri14, RSC+15, RS19, RBC20, RMM+12, Sa10, SK10, SdM10, dOSMM+16, sYS12, SSM09, SN+19, SSD+20, SCSL12, SIRP17.

GPU
[SBK21, SAP16, SYL19, SD16, SSB+17, SK15, SK+14, SG14, TBB12, TS12b, TMT+20, TP+20, VZT+19, VTI9, WZM17, WJA+19, WGG+19, WK11, WYZ+19, XJR21, YULMTS+17, YHL11, YCL14, YSS+17, YSS+19, ZJHS20, ZGNZ22, ZRA11, ZZG+14, ART17, PHO+15].

GPU-Accelerated
[KA13, KF16, SCSL12, PGdCJ+18].

GPU-Aware
[Pan14, FA18].

GPU-based
[MM+16, SS09].

GPU-code
[EZBA16].

GPU-enabled
[SBK21].

GPU-Job
[PS19b].

GPU-programming
[HSE+17].

GPU-Resident
[JDB+14].

GPU Acceleration
[WMRR17, WRMR19].

GPUVerify
[BCD+12].

GQ
[RFG+00].

gQoS
[LYGG20].

GRACE
[YK+96].

GRADED
[DDL00].

Graded
[PSV19].

Gradient
[BG95, GFPG12, SK+18, BAC20, KN17, MM92, Ols95].

GROD
[AZG17, IOK00, MJPB16, NIO+02, NIO+03, BK11, JCP15, KW14, SFL+94].

Grained
[ADRC98, BBG+10, LGM00, TCM18, YSS+17, HDZ+20, Heh03, LZYH19, RJC95].

GRAM
[HDW21].

Grammatical
[RBB17].

Graph
[BHW+17, CDT05, CTBT21, DW02, MM14, NPS12, PPR01, STV97, Zho21, HLP10, HK011, MAM20, PP16, PD11, RJH+20].

Graph-Based
[NPS12].

Graph-Partitioning
[STV97].

Graphic
[HJBB14].

Graphical
[BDG+91b, DDL00, BG+92a, KFSS94, SSK95, VDL+15].

Graphics
[JPL22, KS15b, LSVWM08, LSLW11, SLL+14, SLLWM10, vdLJR11, ABPD15, BHS18, CBM+08, DBL11, Fer04, GKL05, HTA08, HSW+12, KFA96, KY10, KB21, KEM09, LHLK10, MSZG17, PF05, SHM+12, SR11, WWFT11, ZLS+15, MSML10].

Graphs
[LGM00, OP10, PGF18, VZT+19, EP96, MC99, MJPB16].

Gravitational
[ZS15, KM10].

Greece
[CD01, CDND11, SM07, TG94].

green
[PTL+16, LWKA15].

Greedy
[JTE94].

Grid
[AB93a, CGB+10, CLLO3, DPP01, Fos98, KTO2, LA01, Liv00, MRB17, PLK+04, Rei01, SSK+18, TGEM09, AMKM20, AB93b, En00, GLM+08, KRKS11, KTXP21, PSV19, WYLC12, ASB08, BR04, CCHW03, DKO08, FC05, GFB+03, GL02, KTF03, KGK+03, KSSS07, LC07, LS08, NSBR07, RPM+08, RTRG+07, SHTS01].

Grid-Adaptive
[KT02, KTXP21].

Grid-Enabled
[Fos98, GLM+08, KTF03].

Grids
[NO02b, ACH+11, CC10, KBG+09, NO02a, NB96, TLK19, XJMR21, BBH+06, GR07, Run07, SN01].

GROMACS
[BvdSvD95].

Gropp
[Ano95c, Ano99c, Ano99d, Ano00a, Ano00b].


Hamburg [PSB+94]. Hamiltonian [ART17]. Handling [DFC+97, FMSG17, LSB15, LGM00, RC97, FFFC99, LN+12, THRZ99]. Hands [KmWH10]. Hands-on [KmWH10].

Harbor [BBC+00]. Hardware [BGG+15, BBW+12, BCP00, CDP03, DW02, EADT19, FGL+20, GJMM18, HSP+13, KF16, LSMW11, MFC98, PSM+14, PKB+16, SSK+18, SSLMW10, GZN22, vdLJR11, ER12, GGL+08, PMZM16, Ra99, RS21, SBG+12, SH94, SWS+12, YA+15, ZLS+15].

Hardware-Based [CDP03]. Hardware-oblivious [HSP+13]. harmonic [GSMK17]. Harness [EBK01, MS99b, PL96, FBDO1a, FBDO1b, FBVD02, FD02a, FD02b, MSFO0, Gie18].

HARP [FDG19]. Harrogate [CJNW95]. Hartree [CBH19, MMDA19].

HASEonGPU [EZBA16]. Haskell [WO97].


Hector [FRH96, RR+99]. Heijen [Van95]. held [AGH+95, GA96, JB96, Kel93, MMH93, Old02, R+92, SPH95, TC94]. Helios [SPK96]. Helmoltz [HMKV94].

Helps [Stp02]. HeNCE [BDG+92a, BDG+92b, BDG+93a, BDG+94]. Hénon [JPT14]. Herzliya [IEE96b].

HeSSE [MRV00]. Heterogeneous [ABB+10, BDG+93a, BDGS93, BL95, BCP+97, BGR97b, BCP00, CMMR12, CLO18, CLBS17, DKB20, DGGM93, DGM93, FFDG97a, FFDG97b, FL99, FS99, GS91b, GDDM17, HSO+21, IEE93f, KR09, KCR+17, LC93, LSB+18, MRV00, MM01, MM02, NTR16, OPJ+19, P98, PHO+15, RVKP19, SM19, SMS00, SG10, TQDL01, VLO+08, ACgcdT02, ADB94, ADDR95, AMV94, BDG+92c, BDG+94, BALU95, BRR99, BAG17, CCM12, CFP95, FBM96, GKS12, GCN+10, GDEB20, GCF13, HHS18, HK94, IP+18, KSC13, KSL+12, Koss95b, KSS+18, LGB+20, LCL+12, LRO6a, Lec12, Mai12, MSL12, MM03, NP94, NEM17, P95, PSB+19, RCFS96, RVKP18, SCJH19, Sk93, Sma93b, Sun94b, Sun95, TBB12, TMW17, TKP15, TDG13, VB99, VGP+19, WCC+07, WZ21, YST08, YSL+12, ZJDW18].

HeteroMPI [LR06a, VLO+08]. Heuristic [BHM96, STV97, WH94]. HI [ERS96, HS94, IEE96e, ACM97a]. HICSS [ERS96, MMH93]. HICSS-26 [MMH93].

HICSS-29 [ERS96]. hiCUDA [HA11].

Hierarchical [BM10, BSN01, HA10, HL17, MB18, MALM95, RR02, ADMV05, BDV03, GJMM18, LZZ+20, OKM12, YPZC95].

Hierarchies [SYR+09]. High [ACM97b, ACM98a, ACM98b, ACM00].
ACM01, ACM04, AJC⁺⁺²⁰, BPG94, BS21, BRS⁺⁺⁹⁴, BS07, BDA⁺⁺¹⁸, CDD⁺⁺¹³, CNM₁₁, CDHL95, CWL⁺⁺²⁰, CS14, DPP01, DDL00, DE91, FGKT97, GSHL02, GBH99, GBS⁺⁺⁰⁷, GLDS96, HMKG19, HVA⁺⁺¹⁶, HA11, Hol₁₂, IEE92, IEE9³c, IEE9⁴g, IEE9⁵k, IEE9⁶a, IEE9⁶f, IEE9⁷c, IFI⁵, JMJ⁺⁺¹¹, KLH⁺⁺²⁰, Kha₁₃, KQT⁺⁺²¹, KMK₁₆, KEGM₁₀, KH₁₅, La₀₁, LCK₁₁, LC9⁷a, LkLC⁺⁺⁰³, LML⁺⁺¹⁹, LB₁₂, LWP₀⁴, MW9₈, MPD₀⁴, ME₁⁷, MAB₀⁵, MKK₂₁, NFK₀⁸, NU₀⁵, OPJ⁺⁺¹⁹, OIH₁₀, OLG₀₁, PKB₀₁, PR₉⁴b, PTH⁺⁺⁰₁b, Rab₉₈, RH₀₁, SPM⁺⁺¹⁰, SSLMW₁₀, SCSL₁₂, SJ₀₂, Slo₀⁵, SVC⁺⁺¹¹, SSSS₉⁷, Tou₀₀, Tsu₀⁷, VW₉₂, WN₁₀, YCL₁⁴, YWCF₁⁵, YSP⁺⁺⁰⁵, Zho₂₁, AH₉₅, Ano₀₃, BADC₀₇, Ber₉₆, BWT₉⁶, BID₉₅, CHHK₁₅, CBYG₁₈, D₁₀, Duv₀₂, EZBA₁₆, EVMP₂⁰, ESB₁₃, FME⁺⁺¹², GS₀₂, GCC⁺⁺⁰⁷, GL₉₆, GL₉⁷c, HDDD₀⁹, HLK⁺⁺²⁰. high [HW₁¹, HGX⁺⁺²², Hos₁₂, KB₁₆, KME₀⁹, Lan₀⁹, LBD⁺⁺⁹₆, MNYN₂¹, MSL₁₂, MSZG₁⁷, NS₁⁹, NFG⁺⁺¹⁰, Old₀₂, OGM⁺⁺¹⁶, PGK⁺⁺¹₃, PKG⁺⁺¹⁰, PF₀₅, PTW₉₉, RBW⁺⁺²⁰, Reu₀₃, RJDH₁₄, SG₁₄, SFLD₁₅, ZSK₁₅, ZWL₁₃, dAT₁⁷, CDH⁺⁺⁹₅, D₉₀₉b, D⁺⁺⁹₅, DE₉₁, GH₉₄, HS₉₅a, KD₁₂, LCHS₉₆, LC₉⁷b, SSH₀⁸, Ten₉₅].

High-Dimensional [MW₉₈, MKK₂¹]. high-frame-rate [MNYN₂¹]. High-Level [CS₁⁴, DDL₀⁰, HA₁₁, Hos₁₂, RBW⁺⁺²⁰, SG₁⁴, SFLD₁₅]. High-order [KEGM₁⁰, EVMP₂₀, KME₀⁹, OGM⁺⁺¹⁶]. High-Performance [ACM₉⁸a, AJC⁺⁺²⁰, BS₂¹, FGKT₉⁷, IEE₉⁷c, LkLC⁺⁺⁰₃, OPJ⁺⁺¹⁹, OLG₀₁, PKB₀₁, PR₉⁴b, PTH⁺⁺⁰₁b, Rab₉₈, RH₀₁, SPM⁺⁺¹⁰, SCSL₁₂, WN₁₀, GLDS₉₆, LML⁺⁺¹⁹, OIH₁₀, SVC⁺⁺¹¹, Ano₀₃, ESB₁₃, FME⁺⁺¹², GL₉₆, GL₉⁷c, HDDD₀⁹, HLK⁺⁺²⁰, KPB₁₆, LBD⁺⁺⁹₆, Old₀₂, PGK⁺⁺¹₃, PKG⁺⁺¹₀, PF₀₅, Reu₀₃, RJDH₁₄, SFLD₁₅, ZSK₁₅, HS₉₅a, GH₉₄, LCHS₉₆, SSH₀⁸].

High-Precision [Kha₁₃]. High-Quality [BDA⁺⁺¹⁸]. High-Scalability [BS₀⁷]. High-Speed [CDHL₉₅, KMK₁₆, AH₉₅, BWT₉₆, CDH⁺⁺⁹₅]. High-Throughput [HMKG₁⁹, SSLMW₁₀, ESB₁₃]. Higher [MYB₁₆, KB₁₃, wL₉₄]. higher-level [wL₉₄].

Higher-order [MYB₁₆]. Highly [MM₉₅, PV₉⁷, TMP₁⁶, CARB₁₀, GBH₁₄, GBH₁₈, JCP⁺⁺²⁰, KKB⁺⁺²¹, PSH⁺⁺²⁰, VM₉₅]. highly-efficient [PSH⁺⁺²⁰]. highly-scalable [GBH₁₄]. Hills [IEE₉³f]. HiNet [AH₉₅].


HP [CG⁺⁺¹⁰]. HPC [ASS⁺⁺¹⁷, CGBS⁺⁺¹₅, DH₂₂, EYP⁺⁺²⁰, GDC₁⁵, GKK₀⁹, LZZ⁺⁺²⁰, LCVD₉⁴b, MKP₂₂, MAAH₂⁰, OGM⁺⁺¹₆, PRS⁺⁺¹⁴, RGGP⁺⁺¹₈, VGP⁺⁺¹₉, WDR⁺⁺¹₉, ZLP₁⁷].

HPC₂₀⁰² [Ano₀₃]. Hpcfolder [JKN₂²]. HPCN [LCHS₉₆]. HPF [B₉₈⁸, BF₀₁, BID₉₅, Bri₀⁹, BDV₀₃, CM₉₈, CDD⁺⁺⁹₆, Coo₉₄, FKK⁺⁺⁹⁶b, FKKC₉₆, FKK₉₆₆a, LZ₉₇, OP₉₅, OPP₀⁰, SM₀₂, Str₉⁴].

HPF-MPI [BP₉₈⁸]. HPL [Lee₁²]. HPVM [BCKP₀⁰, CLP⁺⁺⁹₉, KSS⁺⁺¹₈].

HPVM-Based [CLP⁺⁺⁹₉]. illull [GCN⁺⁺¹₃]. human [VLSPL₁⁹]. Hungarian [Fer₀₂, FK₉₅, LYIP₁⁹]. Hungary [DΚP₀₀, KKD₀⁴, VV₉₅, FK₉₅]. hunting [JPP₉⁵]. Hungarian [YLC₁⁶]. Huss [Ano₉₆a, Ano₉₉₉a, Anoₙ₉₉c, Ano₉₉b, Ano₉₉d, Nag₀⁵].

Huss-Lederman [Ano₉₆₆a, Ano₉₉₉a, Anoₙ₉₉c, Ano₉₉b, Ano₉₉d]. Hut [MPZ₂¹]. Hybrid
HKTt12, Huc96, HHA+11, IBC+10, ITT02, IM94, JSS+15, JSH+05, LSZL02, LTRA02, LZ97, LWP04, LHCW05, MS02b, MW98, MN91, MT96, MRH+96, NSS12, NNON00, OTK15, OLG01, Pan14, PLK+04, PS00a, Per21, Pet97, PPK99, PTH+01a, PTH+01b, PB12, RMB99, RG18, RSV+05, SH94, SBF+04, SBG+02, Ser97, SCC96, SSC97, SZBS95a, SWJ95, SYF96, Sum12, Sur95a, TOTH99, TBG+02, TRH00, TMPJ01, USE94, VT97, WH94, WPC07, YGH+14]. Implementation [YWO95, ZZG+14, ACGdT02, AS92, AAA16, AAC+05, ADLL03a, ADLL03b, AFG21, AB93b, BR91, BvdSvD95, BR95b, Ber96, BBCR99, BK96, BCK96b, BS01, BS96b, BDV03, Bro95, BB90, BAS13, CdGM96, CBHH94, CD96, DS22, DSW96, DS96a, DL10, DDB+16, DSOF11, DM12, FFB99, FWNK96, FGT96, FGG+98, FCS+19, GCC99, GG99, GG09, GÁVRR17, GL92, GL94, GL96, GLDS96, GL97c, GT07, GlLyCY97, HBT95, HCH05, HWW21, HS95b, ITT99, IvdLH+00, JRM+94, JC96, KY10, KTF03, KB21, KBVP07, KL95, KVGH11, KNH+18, KB13, Lec12, LC07, LYIP19, LO96, MMO+16, Man94, MV20, MAIVAH14, MS95, MSZG17, ÖN12, OKW95, OA17, OGM+16, PHJM11, PR94a, PPCK91, PTW99, PSC99, Ram07, RRF9H96, Sep93, SZBS95b, SCL97, SBB20]. implementation [Sto98, SNMP01, Sur95b, Swa01, SL95, TSCS14, TKP15, TP15, TS01, TA14, TCP15, Tsu95, TVV96, VDL+15, VGRS16, VM95, Was95a, WMR17, WMR19, YPA94, ZLS+15, dH94, dIAMCFN12, van93]. Implementations [AKK+94, Ano01a, ACMR14, AJF16, BM00, BS07, BEG+10, DFP+19, FB94, Gro02b, kLCC+06, LCW+03, Mar02, ORA12, Sap97, TSCaM12, TGEM09, VS00, WT12, ZDD07, CLSP07, ER12, ED94, GML+16, ICC02, KWEF18, MKP+96, NN95, Pri14, RLFdS13, WLK+18, WT11, YCL14]. implemented [BBDH14, EP96, VLM+20]. Implementing [CDT05, DPZ97, Fin94, Fin95, GL95b, HB96a, HB96b, LRT07, MMH98, MS99c, MSB97, SSC96, SS99, SMTW96, SGHL01, SCC95, Tra02a, Wil93, BWT96, LHZ97, YX95]. Implementor [GL95b]. Implicit [LHCW05, MS02b, NA01, SGHL01, Bjo95, EVMP20, TSP95, WADC99]. Importance [BCG+10, PCY14]. Importance-Driven [PCY14]. Improve [KBS04, SKH96, Tsa98, ZWL21, GKF7, HD00a, RHG+96]. Improved [Trä02b, AFG21, MNO+16, XJR21, dIAMCFN12]. improvements [DPS08]. Improving [CGZQ13, DZ96, DCPJ12, DCPJ14, GSY+13, HE02, IRU01, KHL+20, KHI2, K20, KO2b, LB98, MK97, MPZ21, PTG13, RSC+15, SM12, SPB20, SCL00, XG95, CZ96, JK+13]. Imputation [Zho21]. In-depth [MKP22]. in-house [ZL+11]. in-kernel [CZP21]. In-Memory [CL18, ZL17, CRM14, HSP+13, SBK21]. In-Place [LTS16, HSE+17, PS911]. Including [BWW+12, GLT12]. Incomplete [MYL21]. Incompressible [BCM+16, Lou95, RM99, TS12b, TGS+20]. Incorporating [LM94, LYZ13, TKP15]. Incremental [dOSMM+16]. Indefinite [YKW+18]. Independent [BCL00, BRU05, BDA+18, CSW12, CBS18, CDMS15, DiN96, MV17, YBZL03]. Index [DAL18, LAD16]. Index-Driven [Dal18, LAD16]. Indexers [Wal01a]. Indexers/Crawler [Wal01a]. Indexing [LTR00]. India [CGB+10, EIE96a, Kna94, PBPT95]. indicator [FSV14]. Industrial [BPMN97, DHH97, ALR94, ABC195a, ABC195b, BT96, EKTB09, Was96, Knu00]. industries [Ano93a]. Industry [DM98, Ano94f]. Industry-Standard
IBC+10, KTF03, KKD05, LK10, MSL96, RRFH96, SWHP05, SLG95, SWL*01, TGT05, YGH+14, Ano95c, Ano00a, Ano00b. Interface Architecture [Sei99]. Interfaces [LBB+21, MGC12, Wit16, FCS+19, RJDH14, Træ12a, THMH21]. Interfacing [Lus00, PL96]. interference [ZJDW18]. Intergroup [KTAB+19]. Intermediate [SML17, SML19]. Internal [BBH+15]. International [ACM94, ACM96b, ANS95, Abr96, ATC94, AGH+95, Ano93a, Ano94a, Ano94e, BPG94, Bos96, BFMR96, Cha05, CZZG+08, CGKM11, CMRR12, CGB+10, CH96, DSM94, DW94, EV01, EdS08, ERS95, ERS96, ELJ92, Gat95, GA96, GT94, Ham95a, HAM95b, HS95a, HS94, Hol12, IEE93c, IEE93b, IEE94d, IEE95i, IEE95f, IEE95l, IEE95k, IEE95a, IEE95b, IEE95e, IEE96a, IEE96f, IEE96c, IEE96d, IEE97b, IEE97c, IEE05, Kum94, LCK11, LEV+93a, Lev95, LHHM96, Li96, MHH93, MSc+08, MS09, Nar95, Ost94, PW95, PBG+95, PBPT95, Rec96, R+92, SHM+10, Sie94, Sil96, SM07, Toul96, VV92, Voo93, Vos93, Was96, YH96, ACM97a, AH95, BS94, DMW96, FR95, GH94, HJB+21, JPET94, LCHS96, Ma95, RV00, ZL96, Ano93b, HHHK94, Sch93]. Internet [NE98]. Interoperabilität [GBR97]. Interoperability [BoFBW00, Don06, PLR02, SIC+18, GBR97]. Interoperable [Rab98, MSL12, YBMCB14]. Interoperation [FDG97a, FDG97b, FLD98]. Interpolants [RB01]. Interpolation [CWL+20, BAS13]. interposition [GSM+00]. Interpretative [MKW11]. Interpreted [FSSD17]. Interpretive [CNC10]. interprocess [SC95]. interprocessor [DS96]. Interrupts [CXB+12, SH96]. Intervals [MDM17]. Intra [KLH+20, GM13, VSW+13]. Intra-Node [KLH+20, GM13]. intra-warp [VSW+13]. intrinsics [Stp18]. Introducción [VP00]. Introducing [JKM+17, TBS12]. Introduction [Ano96b, AM07, Che10, Cze16, DOSW95, GSA08, HW11, Mar02, Mat00b, SK10, GT19, VP00]. Intrusive [SDR+21]. Invariant [BBD+20]. Invasive [URKG12]. inventory [OHHG19]. Inverse [Huc96, BV99, GGC+07, GG09, Wan02]. Inverses [MYL21]. Inseparable [ACMR14, Kan12]. Investigating [GMdMBD+07, Ros13]. investigation [PHW+13]. Invisible [Wis97]. Invited [Gei93a]. IO [AHW01, BIC+10, CGC+02, CFF+96, DL10, FRG01, FWNK96, FSL98, LRT07, LGG16, PSK08, PTH+01a, PTH+01b, SW12, St98, TGL02, ZZ04]. IO/GPFS [PTH+01a]. IOMMU [YWCF15]. IOV [YWCF15, ZLP17]. IPCC [SC95]. IPPS [IEE96e]. Ireland [KKD05]. IRREGULAR [FR95, BM01, Caa02, Caa03, BL99, HASuP00, HY20, LOHA01, MR96, NP12]. irregularly [FR95, Smi93b]. ISA [Wit16]. ISBN [Che10, SD13]. ISBN-13 [Che10]. ISCA [Ano94e, YH96]. Ischia [ACM06b]. iScore [RJH+20]. Iserver [SHH94a, SHH94b]. Iserver-Occam [SHH94a, SHH94b]. Ising [AL93, KO14]. island [JPL21]. Isolating [Lus00]. Isosurface [PCY14]. ISPAN [HHK94]. Israel [DSM94, IEE96b]. Israeli [IEE96h]. ISSAC [Lev95]. ISSTA [Ost94]. Issue [AM07, BDB+13, BC00, GSA08, MP98a, MP98b, SBG20, BC19a, CHD09, DKD07, GT19, Mar02, Old02, TH20]. Issues [BDT08, FD02a, KG+93, MW98, Pan95b, PRQ21, PS01b, ZDD97, ARW03, EGH99, FD02b, HHA95, PK99]. Italy [CMRR12, CH96, DKD05, DKD07, D+95, DLO03, HS95a, IEE95b, KG93, OL05, ACM06b, Ano93b, CLM+95, DR94, Sil96]. Iteration [BAC20, HF14a, HF14b, OHG19]. Iteration-fusing [BAC20]. iterations [Lou95, YST08]. Iterative
[CCSM97], [DK06, NO02b, Nak03, SC04, ADDR95, EDSV09, LSR95, MGG05, NO02a, Nak05a, Nak05b, OMK09, dH94]. Ithaca [PBG+95, Rec96]. IV [SPH95]. IWOMP [CGZ+08, CGKM11, CMMR12, EdS08, MCdS+08, MdSC09, SHM+10]. IWPP [Kum94, PBPT95]. IWPP-94 [Kum94, PBPT95]. IWWP [Kum94]. IX [R+92].

Jack [Ano95b, Ano96a, Ano99a, Ano99b, Nag05, NMC95]. Jacobi [BBBH14, CGU12, LM99]. JaMP [KBVP07]. January [ERS96, GE96, HS94, IEE95h, IEE96g, MMH93, USE95]. Janus [GJP01]. Japan [SHM+10, SPE95, HHK94, IFI95]. Jason [Che10]. Java [ACM98a, Ano97, BCFK99, BDY99, Bra97, BK00, BKO00, CGJ+00, CFKL00, CLL03, DeP03, Fer98b, Fer98a, GGS99, KOB01, KBVP07, LRW01, MSS08, MG97, NE98, RAS16, SMS00, SZ99, TDB00, VGRS16, VGS14, WN10, WCS99, YC98, YHGL01]. Java-based [WCS99]. Java-MPI [GGS99]. Java/CORBA [LRW01]. JavaNOW [TDB00]. Jaypee [GCG+10]. Jeff [Stp02]. Jersey [Bha93]. Jerusalem [DM94]. Jiang [Ano95b, NMC95]. JMI [GDEBC20]. Job [KSC+19, NSS12, PS19b]. Jobs [GSHL02, OPM06, WDR+19, ZA14]. Join [BGD12, LTRA02, SML17, BMS+17, SML19, She95]. Joint [GT94, Ano03, YHGL01, Ano93c]. JOMP [BK00]. Jose [ACM97b, GE95, GE96]. JPEG [CLBS17, NU05]. JPT [BDY99]. JPVM [Fer98b, Fer98a, LGCH99]. Jr [ACM99]. Juggler [BLBV18]. Julia [Cre16]. July [ACM95b, ACM97a, Boi97, EV01, GA96, Has95, IEE93c, IEE96i, Lev95, PW95, TG94]. Jumpshot [ZLGS99]. June [ACM90, Ano94f, B+05, BG91, CGZ+08, CGKM11, CMMR12, DSZ94, DW94, D+95, IEE94e, IEE95c, IEE95i, IEE96d, IEE96h, KG93, LHHM96, Li96, MCdS+08, MdSC09, R+92, SL94a, SHM+10, TG94, Vos03]. Jupiter [Str94]. Just [FKLB08, FSSD17, KFL05, FK94]. Just-In-Time [FSSD17, FKLBO8]. JVMP [DeP03].


kernel-independent [YBZL03].


KU [IM94]. Kungl [Eng00]. Kyoto [IFI95, SPE95, IFI95].
L [AAC+05, BGH+05, EFR+05, MSW+05].
LA-MPI [YP+05]. Lab [Str94]. Label [ABG20]. Labeling [PPJ01, KRKS11].
labelling [HLP10]. laboratory [JY95].
LABS [RRJ+20]. Lafayette [EV01, EdS08].

Lagrangian
[CT94a, CT94b, RSV+05, TC94]. Lahey [Ano98]. Lake [HoI2]. LAM [OF00, RS06, SS+05, SQu03, SWa01, ZWZ05].

LAN [AAC+05, BGH+05, EFR+05, MSW+05]. Language [ACM96a, NM95, PD98, Stp18, Stp20]. Learning [DLV16]. Learned [GKPS97, MWO95]. Learning [AHHP17, AJC+20, GD+20, Gro01b, TWLL19, ZJHS20, ZIJW20, AM+19, FE17a, FE17b, KWEF18, LSSZ15, NWT21, SEC15, TFWFO09, WO09, WFT014].

learning-based [FE17a, FE17b]. Least [PWP+16, VRS00, DK13]. Least-Squares [VRS00]. Lecture [Gh93a]. Lederman [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05].

Leeds [Abr96]. legacy [BR04, LP00, LRW01]. Legio [RGP22].

Lemon [DRUE12]. Length [FLS20].

Lengths [GSHL02]. LEO [CCBPAG15].

Leonardo [Stp02]. Lessons [MWO95].

Level [AELGE16, BGG+15, BBC+00, CS14, CRGM14, DHHW92, DHHW93a, DDL00, GS91b, GAM+02, HA11, HKT+12, DK02, KCP+94b, KOW97, LVP04, LMRG14, NPP+10, SHM+10, SBF+04, TS12a, TW01, XF95, BMPS03, CAWL17, CRM14, CRGM16, EPP+17, GGS99, HE15, HK09, Hos12, KCP+94a, LG+16, wL94, LCY19,
LCMG17, LBB+19, LM13, MALM95, NS91, Nak05b, RBW+20, STY99, SCL97, SG14, SFLD15, WDR+19, YZ14, ZWZ05, ZZZ+15, BBH...13a. levels [AML+99]. Leveraging [BBW19, HDB+12, NPP+00c, SHLM14, BPJ22, LFL11]. LFIB4 [Stp20]. LIB [NPP+00d]. libefp [KS15a]. libOMP [Bgd12]. Libraries [Bhls+95, BWV+12, CGZQ13, DARG13, GFD05, IEE94f, IEE95], MLGW18, MM14, ARvW03, BCM11, BFD94, CRD99, DWS96, Gao03, Huc96, LLY93, LZ97, MB18, MGMH97, MSB97, YKWH+18, ZTD19, van97, BSN95, BAK20, BKvH+14, BAV08, BRR99, CEGS07, DR18, Gra09, GFPG12, Jou94, LSB+20, LRLG19, MW98, MM11, OKW95, SCC96, SMSW06, VLCM+20, dCH93, dH94].


Linux [Sei99, USE00, SSLS97, Ano01a, GNZ+01, MK04, OF00, PS07, PKB01, RvT06, Sei99, SMTW96, Slo05, SGL+00, YL09]. Linz [Kra02]. lipid [FHS99]. Liquid [DSS00, JLS+14, ZL18]. Lisbon [IEE93d].

Load [Ano94b, BKdSH01, BS05, DI02, DR95, DK06, GCB12, HE02, KSB+20, MM02, NP94, PT01, Pus95, SGS95, ST97, Wal01a, Bir94, CKO14, DSH96, DvdlVS94, EZBA16, FMBM96, FH97, GS96, Hum95, JH97, MM03, SCL97, SY95, Wall94]. load-balanced [EZBA16]. Local [BGG95, CDHL95, CCMS97, IKM+01, LBB+19, AMHC11, BY12, CGL+93, FSU14, IKM+02, LHD+94, LHD+95, PHM+22, RRJ+20].


Logic [KII17, BJ95, KMC96, KMC97, POL99].

Logical [SR98, TPLY18]. LogP [CKP+93]. London [EJL92, Ano93h, Ano94f]. long [dFOSR+19, ZCB92]. Longest [Per21].

Look [HCB96]. lookup [BJ13]. Loop [DMB16, HC17, SHM+10, TJPF12, AV18, SHLM14, WYLC12, WYLC12, YST08, YWC11]. Loops [AHD12, CLA+19, COE20, DSC05, HH22, LOHA01, RRJ+20].
Loosely [Ada97]. 
Lop [RGDM16, RGDM15]. 
Louisiana [USE95, IEE96b]. 
Love [Dan12]. 
Love-Hate [Dan12]. 
Low [BGG+15, LSHY19, TBD96, ZRQA11]. 
Low-Bandwidth [NE01]. 
Low-Cost [FLS20, RLL01, GK97]. 
Low-Density [MC17]. 
Low-Degree [BGG+15, GGS99]. 
Low-life [Str94]. 
Low-overhead [ZRQA11]. 
Low-power [SM19]. 
LPN [TSCS14]. 
LPVM [ZG98]. 
LSS [BCAD06, BADC07]. 
LU [AZ95, BR09, BB18, LC97b]. 
Lugano [GT94]. 
Luminous [KNT02]. 
Lumsdaine [Ano99c, Ano99d]. 
Lusk [Ano95c, Ano99c, Ano99d, Ano99a, Ano99b, Ano99d, Ano99a, Ano99b]. 
Lustre [DL10]. 
Luther [ACM99]. 
Lyngby [DW94, DMW96, Was96]. 
Lyon [AZ95, BRS92, BB18, LC97b]. 
M [PBC+01]. 
M-SPH [PBC+01]. 
M2L [KKB+21]. 
M6A [EM00a]. 
M6B [EM00b]. 
MA [Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Ano99a, Ano99b]. 
Machine [AS92, AGIS94, BJ93, BS93, CHD07, D+91, FE17a, FE17b, Fis01, GBD+94, Gre94, JCP+20, KNT02, KKD03, KKD04, LKD08, MTW06, Nov95, NMC95, Pat93, Per96, RW69, TY14, VSO0, Wel94, AD98, AL92, Ano95b, BR91, BDP+91a, BPC94, Bir94, BDL96, BDW97, CARB10, CLM+95, Cav93, Che99, Che99, CD10, CCU0, DM93, DKB0, DLM99, DLD9, DLD03, FM90, KWEF18, KMC97, KSS+18, Kra02, LG93, MN91, MRH+96, NB96, Sch94, SK92, SCC96, SLO0, TVCB18, TW12, TWF009, WO09, WTW014, ARL+94, BG94b, JPP95, KKD05, LK10, QRG95, SSS96]. 
machine-learning [TWF009]. 
machine-learning-based [TWF014]. 
Machines [BP99, BZ97, BCC+00a, BT01b, CDT05, DR97, EGR15, GB96, GTS+15, HC10, MGL+17, STY99, SCS12, ZWJK05, BCA+06, BSC99, BCC+00b, BBW19, BB95b, DDS+94, DCH02, GZ12, Hol95, KN95, PRS16, RJJH+20, SLD94b, TS99, TS00, WPL95, ZWL13, Ge01, YC98]. 
made [MJPB16]. 
MAFFT [ZLS+15]. 
Magnetic [Y+93, PKE+10]. 
Magnetism [Y+93]. 
magnetized [CFF19]. 
Magnetohydrodynamic [KT02, WVFT11]. 
magnetohydrodynamics [ZT20]. 
Magnetostatic [BB93]. 
MagPie [KHB+99]. 
Main [Toy96]. 
Maintaining [PKB01]. 
maintenance [ZDR04, ZDR01]. 
major [WLK+18]. 
Makes [ZG95b, Str94]. 
Malleable [EDSV09, MSLM15]. 
Manbo [WZWS08]. 
Man [IEE95a]. 
Managemable [PKB01]. 
Managed [KCR+17, LB16, SYR+09]. 
Management [AJ97, ALB+18, AUR01, BGR97b, BGL00, CPV19, E97, FDG97a, FDG97b, GJR90, PPT96a, PS00a, SIS17, STY99, TSH+15, ARS89, DZ96, F17, FL96, GMM18, GL95a, JCP15, LF+93a, PPT96b, PPT96c, YWTC15]. 
manager [Sep93, SSD+20]. 
managers [FL96]. 
Managing [FL96, FGK17, Liv00, NPS12, Obe96]. 
Manchek [Ano95b, NMC95]. 
Mangrove [BB+20]. 
Manipulation [KKV01]. 
Mantle [BB95b]. 
Manual [CS12, SLV16, Reu01]. 
Many [DT17, LHZ17, LLD15, R01, SSMX+18, TC18, YTH+12, ACMZ11, AV18, BBC+19, VDX+15, dZG06]. 
Many-Accelerator [SMX+18]. 
Many-Core [LZH17, TC18, YTH+12, LLD15, ACMZ11, AV18, BBC+19, KSK13, MBB13, dZG06]. 
Many-Cores [DT17]. 
Manycore [MBB+20, DJ+19, KGB+09]. 
Map [JPT14, FFM11, FJBB+00, MSC95]. 
MAPA [JPL17]. 
Maple [PET00a, PET00b, PET01]. 
Mapping [BB18, DDP+19, FDG19, GAMR00, HC06].
NTR16, RRBL01, SPB+17, TaF21, TSZC94, WO09, ASAK19, DDLM95, EO15, GFIs+18, HC08, TWF09, WCS+13, WTF014, WKO8a, WKO8c, dCZG06, WKO8b.

**MapReduce** [EADT19, GGZ+20, JS13, MMM13, PD11, WZH16].

**Maps** [BM97, KRC17]. **Marc** [Ano96a, Ano99a, Ano99b, Ano99c, Nag05]. **March** [ACM95a, ACM06a, Ano89, Ano93c, Cal94, DKM+92, IEE93f, IEE94d, IEE95b, IEE97a].

**Marine** [LLRS02]. **market** [LF+93a].

**Markov** [BBH12, FK01]. **Marlioz** [GA96].

**Marsa** [Stp20]. **Marsa-LFIB4** [Stp20].

**marshaling** [CFKL00]. **MARTE** [RGD13]. **Martin** [ACM99]. **Maryland** [IEE96c, SPH95]. **MASA** [dFdosr+19, SMM+16]. **MASA-OpenCL** [dFdosr+19]. **Massachusetts** [IEE94e].

**masses** [Cla98]. **Massive** [BJ93, BHS18, BBH12, DSZ94, IEE94a, IEE96c, KHSB19, KmWH10, LPJ98, Oed93, Sie92a, Sta95b, CS96, DR94, HVSC11, KN17, KB21, LCL+12, MYB16, RBB17, SRK+12, DSZ94].

**massively-parallel** [MYB16]. **Master** [FH98, EML00, LTR00, HP05].

**master-slave** [HP05]. **Master-Workerproblem** [FH98]. **Master/Slave** [LTR00]. **Match** [EML00]. **Matching** [GGC+07, KMM15, KS01, MM02, OWSA95, WH94, FLPG18, FGL+20, GMA20, LFS+19, MM03, Qu95, YPZC95, YZPC95].

**Materials** [STH22, Y+93, PSV19, SSP+94].

**Mathematical** [Per21, VZT+19, Wan97, Has95].

**Mathematics** [Whi04, ANS05]. **MATLAB** [BKGS02, RBC20, Whi04, Ano97, Bra97, ZZG+14]. **MATLAB-MPI** [BKGS02].

**MatlabMPI** [KA04, Kep05]. **Matloff** [Edd18]. **MATOG** [WG17].

**matrices** [DR18, GG99, GSMK17, Kan12]. **Matrix** [AKL16, BSvdG91, Cha96, DS13, DK20, Fuj08, GK10, KF16, KK19, MKK21, PMvdG+13, TQDL01, TD98, ART17, CMH99, ER12, FAF16, FJZ+14, KPB16, MPS20, PKD95, TPD15, XLL13].

**Matrix-Free** [DK20, KK19, MKK21].

**Matrix-Vector** [AKL16, DS13, Fuj08, XLL13]. **matting** [WLYL20].

**Max** [ACM97a].

**Mark** [Ano94c].

**Max-Planck-Gesellschaft** [Ano94c].

**Maximal** [BDA+18]. **maximisation** [CCU95].

**Maximum** [TSN21, HKOO11].

**May** [ACM96b, ACM06b, AGH+95, BR95a, BS94, Cha05, DT94, EdS08, Gat95, HS95a, IEE95e, IEE95d, IEE95i, PR94b, RV00, SPE95, SW91, SS96, Van95]. **Maydan** [Stp02].

**MBCF** [MMH99]. **MCA** [WCS+13].

**McDonald** [Stp02]. **MCHF** [SYF96].

**McLean** [IEE94a, Sie92a, Sie92b].

**MCNP** [MW93, McK94, WH96].

**MD** [IEE02, TMPJ01].

**mdb** [DKF94a].

**MDE** [RGD13].

**Means** [TK16].

**Measurement** [BFBW01, BFIM99, KRS99, Shi94, TMC09].

**Measurements** [Hhv+00, EFR+05, GL99].

**MECCA** [AC17].

**mechanics** [Bil95, MGG05, SL95].

**Mechanism** [CGLD01, KSV01, MH01, THS+15, TSS00b, Tra02a, HWX+13, SRP17, ZRQA11, ZA14].

**Mechanisms** [Wal01a, CBGS+15, Ott93, TMTP96].

**Mechatronic** [KDL+95b, KDL+95a].

**mEDA** [VAT95]. **mEDA-2** [VAT95].

**media** [EZBA16, MAIVAH14].

**Medical** [WYZ+19, RTN21].

**Medicine** [GA96].

**MEDINA** [AC17].

**Medium** [CWl+20, WLNL06].

**medium-scale** [WLNL06].

**Meeting** [AD98, Ano93f, CH07, CD01, CDND11, DK06, DL99, DKP00, DLO03, GA96, KGRD10, Kra02, KKD04, LKD08, MC94, MTWD06, RWD09, TBD12, BDW97, JB96, SP95, Ano92, CH09].

**megabase** [SdM10].

**Meiko** [FST98a, FST98b, Jon96].
Melia [WZHZ16]. Mellon [IEE94d]. Membership [BMS19, MDM17].
membrane [FHSO99].

\begin{itemize}
\item Memory [ADGA20, Att96, BME02, BWW+12, Bri10, Bds07, BT01b, CVSP19, CDT05, CLOL18, CLA+19, CSW97, C99, DM98, DMB16, DR97, DHHW92, DHHW93a, EADT19, FB94, GGr+20, GCBM97, GB96, GSN+01, GSHL02, GLRS01, HC10, HDB+12, HDT+15, HT01, JJPL17, KB98, KS13, KC19, KSHS01, LSB15, LML+19, Luo99, MB12, MRB17, MBE03, MMH98, McdS+08, Mül02, NPP+00d, PBK00, Pok96, PMvdG+13, Ros13, STY99, ST02b, SW91, Thr99, VSS0, VT97, WJA+19, ZL17, ZL18, ARS89, ABC95a, ABC95b, ADMV05, BCA+06, BVML12, BSC99, BMG07, CdOO+20, CBPP02, Cha05, CJvdP08, Cha96, CBHH94, CRM14, CC00b, DF17, DLR94, DBVF01, DZ97, DPZ97, EVMP20, EV01, FSV14, FHB+13, GCN+10, GBH14, GBH18, GKK09, GL96, GL97c, GP95, GADM20, HSP+13, HGMW12, HDB+13, HK09].
\item memory [JC17, JE95, KN95, KSTM20, KJA+93, KC06, KKL96, MLC04, NAJ99, NAAL01, OLG+16, PK05, PS00b, QM21, RS19, RGDM15, SSH08, SSSHI01, SL94b, SBF+12, SYR+09, SFL+94, SCS96, SPL99, SBK21, SD16, SPNB14, TS99, TSY00, THDS19, TSCS14, Ulh95a, Vos03, Wal94a, Wal94b, WPL95, WK08a, WK08b, WK08c, WK20, WBSC17, WMRR17, WMR19, XY95, LBD+96, GK97, SG05].
\item Memory-access-aware [CLA+19].
\item Memory-Based [MMH98].
\item memory-constrained [TSCS14].
\item Memory-Divergent [WJA+19].
\item Memory-Efficient [GGZ+20, MRB17].
\item memory-level [HK09]. Memory-Oriented [ZL18]. Memory/Message [ST02b].
\item MemTo [GSN+01].
\item Menon [Stp02]. Mesh [DDP+19, HAA+11, MRB17, Ran05, BAS13, CLSP07, Cout93, GBR15, HDZ+20, IDS16, SWCB20]. mesh-oriented [HDZ+20]. mesh-particle [BAS13]. Meshes [MRB17, TPD15]. Mesoscopic [VT19].
\item Message [Ano93d, AKL99, Att96, BC19a, BZ97, BCH+03, BBG+99, BBG+01, BDH+97, BGR97b, BFM97, CHD07, Cer99, CGZQ13, CGH94, Cot97, Cot98, CTK00, CDND11, DFSK01, DDM+22, DHHW92, DHHW93a, DLD00, FKCC96, Fos98, FB94, GR07, GB96, Gle93, GLRS01, GLS94, GL95c, GLT00b, Hen94, KGRD10, KS97, KSV01, KKDV03, KKD04, LKD08, Luo99, MP98a, MP98b, MP95, MS98, MBES94, MG97, MTWD06, MSS97, NW98, PBK00, Pok96, RC97, RRB01, RWD09, RFG+00, SAL+17, ST02b, TBD12, WD96, Wer95, Wis97, YHGL01, ZWL13, ZG95a, ZG96, ZLL+12, Ada98, AD98, AAC+05, Ano93e, Ano94d, Ano95c, Ano00a, Ano00b, AMC+19, BBG+14, BL97, BvdSvD95, BJ95, Bru95, BDW97, BFIM99, CGJ+00, CDZ+98, CRD99, CD01, CG99b, DFK93, DM93, DKD05, DS96b, DHHW93b, DOW96, DLM99].
\item message [DKP00, DLO03, FGL+20, FK94, GMA20, GL92, HP05, HPY+93, Hen96, JKN22, KJA+93, Kra02, LR06a, LBD+96, wL94, LFS+19, LC96, LMM+15, LBB+19, LC97b, NS91, PS07, PKB06, Pie94, PR94a, PS00b, Sc99, SWJ95, SDV+95, SZ99, SG95, ST94, TSCS94, VM95, Wal94a, Wal94b, ZKRA14, ZA14, AMHIC11, BC14, BBH+06, BR05, BDH+95, Cot04, DKD08, Din96, FKS96, FGT96, FGG+98, GGHL+96, GLDS96, GT99, GL99, GLT00a, GL04, Han98, IBC+10, KTF03, KKD05, LK10, MTSS94, MSL96, PS01b, RRFH96, SWHP05, SLG95, SWL+01, TGT05, TDB00, Wer95, YGH+14].
\item Message-Passing [Ano93d, Att96, Cot97, Cot98, DHHW92, DLD00, GLS94, GL95c, GLT00b, MP98a, MP98b, PBK00, Pok96, RRB01, AAC+05, Ano94d, Ano95c, Ano00a, Ano00b, BvdSvD95, CDZ+98, GL92, Hen96,
Message-Passing-Interface [Wer95].
MessagePassing [Sei99].
Messages [KBS04, SKH96].
Messaging [HEH98, KC94].
Meta [BCLN97, FBD01a, FGRD01].
Meta-Applications [BCLN97].
Meta-computing [FBD01a, FGRD01].
MetaHaskell [Mai12].
metaheuristics [ZSK15].
metal [JLS+14].
MetaMP [OW92].
metaprogramming [Mai12, TSEE21].
meterological [RSBT95].
Meteorology [HK93, HK95].
Method [ADGA20, ACMR14, BP99, CGU12, DAD19, FCGL07, GSI07, HBF21, HC06, KMK16, OMK09, RHM+17, Riz17, STA20, TSS00a, ARYTT17, AJS+21, AFG21, BBDH14, BCM+16, DSOF11, ETV94, GFIS+18, HE13, HMKV94, HJBB14, HPLT99, JMS14, KS15a, KD12, KKB+21, LCL+12, MMDA19, Nak05b, NS16, PTT94, PGPC21, Pri14, Qu95, RTN21, SMMT98, TSK15, YBZL03, dAAMCFN12, AAB+17, OTK15].
Methodologies [Sun94b].
Methodology [MOL05, WTH17, HPR+95, LM94, WMP14].
Methods [BCMR00, CMK00, DFN12, DW02, EBO21, ECL90, EBO21, FCL95, FGKT97, GFPG12, KLR+15, kL11, NA01, Sch01, SM07, TDBEE11, Whi04, ZGN22, ZB97, CdO0+20, CECS07, DF17, D+95, Gra09, Has95, KW20, LSR95, MM11, Nak05a, PGK+10, PGPC21, R+92, SL94a, SGS95].
Metric [SNN+19].
Metrics [DW02, PARB14].
Metropolis [HJB14].
Mexico [IEE91, RVO00, Sie94].
MGCG [TSS00a].
MGF [GLM+08].
MGRIT [HBF21].
MIAOW [BBG+15].
MIC [BB18, CCBPGA15, LCY19].
MICE [BK96].
Micro [Ano03, BWV+12, SGH12, YSYW14].
Micro-applications [SGH12].
Micro-Benchmark [BBV+12, YSYW14].
microbenchmark [BO01].
Microcoded [WPP+16].
microtask [OIS+06].
MIDAS [BFZ97].
Middleware [AUR01, CLL03, CC10, RPS19].
Middlewares [DP01].
Midpoint [JMS14].
Migol [LS08].
Migratable [OW92].
Migrating [VSR94, VSR95, IvdLH+00, KBG+09].
Migration [Ano94b, CCK+95, CLL03, CML04, CCBPGA15, CT01, NPP+00c, NLRH07, Ott94, OS97, PS19b, ST97, AMBG93, BBGL96, CKO+94, CRM14, CRGM16, CK99, DDYM99, HZ99, LCVD94b, LM13, QHCC17, RRFH96, SSS99, SC97, Ste96].
Milan [HS95a].
Million [LHLK10].
Millions [BBG+11].
MIMD [BvdB94, BB93, BCL00, Uhl95a, WST95].
MIMD/DMMP [BB93].
MiMPI [GCC99].
mini [LBG+20, SC97].
mini-application [SC97].
mini-applications [LBG+20].
MINIME [DS16].
MINIME-GPU [DS16].
minimization [POL99].
minimize [AJS+21].
Minimum [KA95, Wu99, GKD+18, NCKB12].
Mining [BBG+20, MA09].
minisweep [SC97].
Mississippi [IEE94f, IEE95j, IEE94f, IEE95j].
mitigating [OdSSP12].
Mitigation [BBH...13a].
Mitsubishi [Ano03].
mittels [Wil94].
Mixed [ASA97, BEG+10, CF01, OPP00, ST02a, MRH+96, SK00, SB01].
Mixed-Mode [BEG+10].
Mixing [CP98, GAP97, HDW21, CBY18].
mixture [EO15].
MK [NS91].
MLP [JLG05].
mm_par2.0 [OKM12].
MN [Ano94b].
Mob [STV97].
Mobile [ITT02, TWLL19].
Mode [BGK08, Bri02, BEG+10, LRT07, HHSM19, SB01, YX95].
Model [AP96, BGG+02, Bds07, CKmWH16, Cha02, CZG+08, Dar01,
DFA+09, FSXZ14, FBSN01, GLB00, GLRS01, HLP11, KD12, LWKA15, LWZ18, LGG16, LPJ98, LA02, LRQ01, MKW11, NSLV16, NOO2b, PRQ21, Ran05, RSV+05, RRBL01, SPM+10, SB95, SPH+18, THN00, VT97, Wal01a, WYZ+19, YCA18, AL93, BSC99, Bir94, BG94b, BDV03, CMV+94, CL93, CKP+93, ED94, GKKZ12, GCN+10, GkLyC97, GWVP+14, GRTZ10, HPLT99, HK09, HK10, HY20, JPL22, KOS+95a, KSL+12, KLV15, LR06b, LA06, LLH+14, Mar05, MMAH20, MsAS+18, MSZG17, MGC+15, NO02b, Nak05a, PAdS+17, PQR18, QM21, RAS16, RGDML16, RCG95, Sch93, BSC99, Bir94, BG94b, BDV03, CMV+94, CL93, CKP+93, ED94, GKKZ12, GCN+10, GkLyC97, GWVP+14, GRTZ10, HPLT99, HK09, HK10, HY20, JPL22, KOS+95a, KSL+12, KLV15, LR06b, LA06, LLH+14, Mar05, MMAH20, MsAS+18, MSZG17, MGC+15, NO02a, Nak05a, PAdS+17, PQR18, QM21, RAS16, RGDML16, RCG95, Sch93, SH94, Sch99, SMAC08, Str94, VBLvdG08, Vis95, Wan02, WC15, WLK+18, WYLdC12, YX95, ZWC21, TA14].

Model-Based [AP96, LGG16]. Modeling [ACM96a, ATM01, BS07, COE20, CSC96, CDM93, FST98a, GAM+02, HSO+21, MOL05, MZLS20, MH21, NM95, RGDM15, Róti19, SEF+16, STH22, TD99, VFDO2, WJA+19, WMC+18, XH96, AC07, BDP+10, BAEE22, Bic95, BB95b, JLD18, KM10, KME09, KEGM10, LHZY19, MS99a, WT13, XXL13, YMY11]. Modelling [FST98b, GC05, Ham95a, KDL+95b, BJ999, HTHD99, KDL+95a, MSML10, QHCC17]. Models [AKK+94, BS93, BZ97, CMK00, Cer99, CNM11, DK06, EMO+93, ESM+94, GJN97, PFP98, SS01, SM093, SYL19, TSN21, WH04, BB95a, CPM+18, CH96, CBS18, Duv92, EVMP20, KO14, LV12, MCB05, Nes10, RSBT95, RBA17, RHJ+20, STP+19, SYR+09, Wal00, WBSC17]. moderate [Uhl95a]. Modern [AHHP17, DARG13, KDT+12, LNK+15, MPZ21, SM07, EYP+20, HHI4, HCC+20, PMZM16]. modernization [WL1Y20]. modes [WZWS08]. Modified [Rix17, GP95, KD12]. Modular [CT02, HPP02, FWS+17, HLM+17]. modulator [WWZ+96]. modulator/DFB [WWZ+96]. Module [Ano98]. Modules [AKK+94, DS96b]. modules-design [DS96b]. Molecular [ABG+96, BST+13, BCGL97, BL95, BS07, DR97, DJ02, KBM97, LAFA15, MH01, SA93, YWCF15, ZB94, AiiS+21, BvdSvD95, BBK+94, BMPZ94b, BMPZ94a, CC00b, DCD+14, Da19, FHSO99, HHS18, JAT97, JMS14, KFA96, KRG13, LH+20, LSVW08, OKM12, PARB14, PIR+20, SL95, VGP+19, ZWL13, RS22]. molecule [ART17]. Möller [BL95, KN17]. Moment [SSB21]. MONC [BBW19]. Monito [SGL+00]. Monitor [KRS99, Whi94]. Monitoring [AH00, BCLN97, Beg93b, BFM96, BFMT96b, CD98, DBK+09, GSN+01, IADB19, LY93, LW97, MWG97, MVY95, SGL+00, UP01, Wis98, Wis01, Yn94, Beg92, Beg93c, Beg93a, BB94, BS96a, BFMT96a, FLB+05, LC07]. Monodomain [ORA12]. Monona [ZL18]. Monte [HJJBB14, RP95, WH96, ADRC98, AK99, DAK98, NSLV16, RR00, SK00, SKM15, ZZ04]. Monterey [Ano89, Gat95, USE94]. Montpellier [DE91]. Montréal [Lev95]. MOPS [GJN97]. Morehouse [AGH+95]. Morgan [SD13]. Morphable [ZL17]. morphology [VLSPL19]. Morton [LZH18]. MOSFETs [MV20]. MOSIX [BBGL96]. motif [FMS15]. motors [SKM15]. movement [MV17, PG18]. Moving [HAA+11, KQT+21, LSG12]. MPC [BPJ22]. MPE [GKL95, KFA96]. MPEG [NU05]. MPEG-4 [NU05]. MPI [ARYT17, AD98, Ano95c, Ano99a, Ano99c, Ano99d, Ano00a, Ano00b, BDW97, CHD07, CHD09, CD01, CDND11, DKD05, DLM99, DKP00, DLO03, GBRT97, GEW98, IEE96i, JKN22, JMS14, KGRD10, Kra02, KKKD04, LKDD08, MTWD06, Nag05, Per97, PS01b, RWD09, RLVRGP12, SBG20, STO2a, TDB00, TDB12, Vre04, WSN99, YN97, ST02b, ACGdT02, AKB+19, Ada97, Ada98, AC07, ACH+11, APJ+16, AASB08, ART17, ATM01.
KC06, KBG16, KMH+14, KRG13, LK14, LAd+15, LRG+16, LLRS02, LTTD14, LGM00, LRT07, LC97a, LR06b, LTRA02, Lec12, LFS+19, LFW20, LZ97, LRW01, LPD+11, LLC13, LZH12, LZH18]. **MPI** [LK20, kLCC+06, kLCCW07, kL11, LZZ+20, LFL11, LS10, LSM+18, LZC+20, LCY96, LC+03, LVP04, LWP04, LGG16, LBB+21, LYSS+16, LB06, LGm+19, LMG17, LCm+17, LBB+19, LGM10, LNL00, L96, dLR04, LZHY19, TS19, TPL14, TSV19, TSY99, TSH00, TTH01, TWH02, TTM19, TWS01, TWS+19, TAC01, Tra98, THRZ99, TRH00, Tra02, Tra02, TGT10, Tra12a, Tra12b, THMH21, TMPJ01, TFGM02, Tso07, TFZ12, TFV20, UTW02, UKRG12, VFD02, VLSPL19, VSO0, VPS17, VSR94, VSRC95, VRS16, VsS00, VPO0, VVD+09, WH96, Wa95, Wa96a, WO96, Wa96a, Wa91b, Wa90, WC09, WL03, WL06, Wer95, WST95]. **MPI** [Whi04, WK20, WLR05, WWZ+96, Wis98, WB96, WM01, WADC99, Wor96, WRA02, WDR+19, WCs99, WT11, WLC12, WT12, WLYC12, WT13, WMP14, XH96, XL+09, YM97, YL90, YHC11, YC11, YMB14, YW21, YPAE09, YTH+12, YSP+05, Za92, ZSO1, ZWL20, ZLYC12, ZLYC12, ZL20, ZWC21, Z59, ZS01, ZKRA14, ZA14, bT01a, dIAMCFN12, KH96, Mar06, YM97, An09a, An09a, An09c, An09c, An09d]. **MPI-1** [SOHL+98]. **MPI-2** [An09c, An09d, An00a, AKL99, BCAD06, BHS+02, CwCW+11, CD96, DSSD08, GFD03, GGH+96, GT01, GHH+98, GLT99, GLT00b, GLT00a, HGM12, LSK04, MS02a, MK04, PS00a, SS09, SSO95, SSO95b, SDN99, Syl99, SHHC18, SSL97, Sq03, Ste96, ST97, Sto98, SU96, Str96, SRS+19, Sm12, Sn01, Swa01, TOD09, TAI+01, TSY99, TSY00, THDS19, TSCS14, TKP15, TK91, Tha98, TGL02, TGO9, TGIKL19, TPLY18, TW01, TD09, TO18, Tra98, THRZ99, TRH00, Tra02, TGT10, Tra12a, Tra12b, THMH21, TMPJ01, TFGM02, Tso07, TFZ12, TFV20, UTW02, UKRG12, VFD02, VLSPL19, VSO0, VPS17, VSR94, VSRC95, VRS16, VsS00, VPO0, VVD+09, WH96, Wa95, Wa96a, WO96, Wa96a, Wa91b, Wa90, WC09, WL03, WL06, Wer95, WST95]. **MPI** [Whi04, WK20, WLR05, WWZ+96, Wis98, WB96, WM01, WADC99, Wor96, WRA02, WDR+19, WCs99, WT11, WLC12, WT12, WLYC12, WT13, WMP14, XH96, XL+09, YM97, YL90, YHC11, YC11, YMB14, YW21, YPAE09, YTH+12, YSP+05, Za92, ZSO1, ZWL20, ZLYC12, ZLYC12, ZL20, ZWC21, Z59, ZS01, ZKRA14, ZA14, bT01a, dIAMCFN12, KH96, Mar06, YM97, An09a, An09a, An09c, An09c, An09d]. **MPI-1** [SOHL+98]. **MPI-2** [An09c, An09d, An00a, AKL99, BCAD06, BHS+02, CwCW+11, CD96, DSSD08, GFD03, GGH+96, GT01, GHH+98, GLT99, GLT00b, GLT00a, HGM12, LSK04, MS02a, MK04, PS00a, SS09, SSO95, SSO95b, SDN99, Syl99, SHHC18, SSL97, Sq03, Ste96, ST97, Sto98, SU96, Str96, SRS+19, Sm12, Sn01, Swa01, TOD09, TAI+01, TSY99, TSY00, THDS19, TSCS14, TKP15, TK91, Tha98, TGL02, TGO9, TGIKL19, TPLY18, TW01, TD09, TO18, Tra98, THRZ99, TRH00, Tra02, TGT10, Tra12a, Tra12b, THMH21, TMPJ01, TFGM02, Tso07, TFZ12, TFV20, UTW02, UKRG12, VFD02, VLSPL19, VSO0, VPS17, VSR94, VSRC95, VRS16, VsS00, VPO0, VVD+09, WH96, Wa95, Wa96a, WO96, Wa96a, Wa91b, Wa90, WC09, WL03, WL06, Wer95, WST95]. **MPI** [Whi04, WK20, WLR05, WWZ+96, Wis98, WB96, WM01, WADC99, Wor96, WRA02, WDR+19, WCs99, WT11, WLC12, WT12, WLYC12, WT13, WMP14, XH96, XL+09, YM97, YL90, YHC11, YC11, YMB14, YW21, YPAE09, YTH+12, YSP+05, Za92, ZSO1, ZWL20, ZLYC12, ZLYC12, ZL20, ZWC21, Z59, ZS01, ZKRA14, ZA14, bT01a, dIAMCFN12, KH96, Mar06, YM97, An09a, An09a, An09c, An09c, An09d].
Allgather
T
Connect
JLG05, JR10, KS15a, KN17, KLR
MPI/RT
KRG13, LLRS02, MMDA19, PZ12, SB01,
MPI-dot2dot
MPI-DDL
MPI-CUDA
[DR18, YW21, dIAMCFN12].
MPI-driven [Hin11].
MPI-F
[FHP94b, FHP94].
MPI-FM [LC97a].
MPI-FT [LNLE00].
MPI-GLUE [Rab98].
MPI-GPU [TPV20].
MPI-Hybrid
[CSC+11].
MPI-I [IRU01, Tsu07].
MPI-I/O [IRU01, Tsu07].
MPI-Interoperable [YBMCB14].
MPI-IO
[BIG+10, CCG+02, CFF+96, DL10,
FWK96, FSL99, LRT07, LGG16, PKS08,
PTH+01a, SW12, ST08, TGL02, ZZ04].
MPI-IO/GPFS
[PTH+01a].
MPI-LAPI
[BGBP01].
MPI-Level [VP04].
MPI-like
[CJG+00].
MPI-only [LS10].
MPI-OpenCL
[JNL+15].
MPI-OpenMP
[MS02b].
MPI-Parallel [DK20].
MPI-parallelized
[DFSW19, KMG99].
MPI-Performance-Aware-Reallocation
[GFIS+18].
MPI-StarT
[Hus98].
MPI-The
[Ano99c, Ano99d].
MPI-thread [IDS16].
MPI-Umgebung
[BGR97].
MPI/CUDA
[PHJ11].
MPI/GAMMA
[CC00a].
MPI/GPU
[EZBA16].
MPI/GPU-code
[EZBA16].
MPI/MBCF
[MHH99].
MPI/OpenACC
[OGM+16].
MPI/OpenMP
[ADR+05, GAVRRL17, HDZ+20, HKN+01,
JLG05, JR10, KS15a, KN17, KLR+15,
KRG13, LLRS02, MMDA19, PZ12, SB01,
WT11, WT12, WT13].
MPI/PVM
[ES11].
MPI/RT
[SKD+04].
MPI/RT-1.1
[SKD+04].
MPI/SMPSS
[MLAV10].
MPII
[Sti94].
MPIII
[MP98a, MP98b, Wal96b].
MPI2007
[MvWL+10].
mpi4py
[DF21].
MPI_Allgather
[GMdMBD+07].
MPI_Connect
[GRD01].
MPI_T
[GVF+18, HHK+19].
MPICH
[BBC+02, BCH+03, BHK+06, Cot98, Cot04,
GL97a, KTF03, LKJ03, OPM06, OF00,
RFG+00, RST06, SBG+02, TRG05].
MPI-CH-CM
[SBG+02].
MPI-CH-G2
[Cot04, KTF03, OPM06].
MPI-CH-GQ
[RFG+00].
MPI-CH-V
[BBJ+02, BHK+06].
MPI-CH-V2
[BCH+03].
MPICH2
[BMG07, Gr02b, ZSG12].
MPIConnect
[FLD98].
mpicroscope
[Trä12b].
MPIGeneNet
[GDG18].
mpJava
[BCFK99].
MPI-P1
[Sou01].
MPIPOV
[FFB99].
MPI-Wiz
[XLW+09].
MPJ
[CJG+00].
MPL
[XH96].
MPLO*
[CRD99].
MPP
[CDJ95, DOW96, GBR97].
MPP-Systeme
[GBR97].
MPPs
[BGR97a, BBR97a].
MPSoC
[KKJ+08, KH10, PSM+14].
MPSoCs
[MB12, NEM17, SPB+17].
MPVM
[CCK+95].
MRI
[LSL015].
MRO
[MMM13].
Multi
[Ada98, ABB+10, Bri10, BCKP00, CAWL17,
CZG+08, COE20, DK20, DS22, DWL+10,
EBKG01, FSXZ14, HD02b, HRZ97, JCH+08,
JNL+15, KBA02, KT02, LTS16, LCY19,
LM13, MLGW18, MG15, MB00, NMS+14,
PZ12, RG18, RR02, Smi93a, ST02a, ST02b,
SSB+17, TPV20, WBH07, XR21, YGH+14,
ZL18, ACMZR11, AGMJ06, BBC+19,
BCK+09, CdOO+20, DCH02, DWL+12,
Fin94, Fin95, FHB+13, HTAO8, HE15, JR13,
JIM+11, JR10, KSG13, KLV15, KO14,
Kor15, LSG12, LS10, LLH+14, MALM95,
NS12, SCB15, SFSV13, SVE+11, SAP16,
Str12, TS12b, TFZZ12, VLSPL19, WCC+07,
W009, WADG99, WYL12, ZAFAM16,
ZWZ+95, ZZZ+15, SAP16, SG14].
multi-
[ACMR11, BBC+19, CdOO+20, KSG13].
multi-/many-core
[KSG13].
multi-accelerator
[KLV15].
multi-agent
[ZWZ+95].
Multi-agents
[KBA02].
Multi-Array
[LTS16].
Multi-cluster
[ST02b, KO14, Kom15].
Multi-Context
[ZL18].
Multi-Core
[ABB+10, Bri10,
CZG+08, YGH+14, PZ12, FHB+13, HTA08,
DGG\textsuperscript{+12}, PS01b, RBAA05, TGBS05, WJ12, DSG17, TMC09, TG09, WCC\textsuperscript{+07}.

Multithreading [BBG\textsuperscript{+10}, ZWL13].

Munich [BDLS96, GH94].

Mushy [Wit16].

MUST [HPS\textsuperscript{+12}, HPS\textsuperscript{+13}].

Mutual [She95].

MV [TWLL19].

MVAPICH [RMS\textsuperscript{+18}].

MVICH [OF00].

Myocardial [Pat93].

Myrinet [CDP99, GBH99, JSH\textsuperscript{+05}, LCW\textsuperscript{+03}, PTW99, Tou00].

n [DDN\textsuperscript{+22}, Pan95a, ADB94, RTRG\textsuperscript{+07}].

N-body [AD94, RTRG\textsuperscript{+07}].

N-cube [Pan95a].

NAG [DHP97, For95, McD96].

NAMD [MSF00].

Nancy [BR95a].

NanosCompiler [GAM\textsuperscript{+00}].

Narrow [YSS\textsuperscript{+17}, YSS\textsuperscript{+19}].

NAS [CRE99, CE00, CCF\textsuperscript{+94}, CDD\textsuperscript{+96}, KS96, KAC02, MMH99, WAS95b, WT11, WT12].

NASA [MAB05].

National [Str94, BRST94].

Native [SZ99].

NATO [KG93, TG94].

NATUG [Ara95].

NATUG-7 [Ara95].

nature [DSM94].

Navier [Che99, DLR94, HSMW94, IDD94, Lou95, SCC95].

NC [BG91].

NCCL [AMC\textsuperscript{+19}].

NCCL2 [AMC\textsuperscript{+19}].

nCUBE2 [BL94].

Nearest [DI02].

Nebelung [MFC\textsuperscript{+08}].

NEC [GPL\textsuperscript{+96}, HRZ97, TRH00].

Necessary [NPP\textsuperscript{+06b}].

Needed [Gei00].

Negative [KF16].

Neighbor [DI02].

neighborhood [HS12].

Nek5000 [MG\textsuperscript{+15}, OG\textsuperscript{+19}].

Nebbone [GML\textsuperscript{+16}].

Nemesia [BMG07].

Neset [BL95].

Nest [BL95].

Nest [ABL91, BS01, DLR99, DSCL05, GLP\textsuperscript{+00}, HA10, MMS07, SGL\textsuperscript{+20}, TTSY00, ZLP17, aMST07, AGM06, BS05, HSE\textsuperscript{+17}, HY20, LW20, THH\textsuperscript{+05}, YZ14, JLG05].

Nesting [BBC\textsuperscript{+99}].

Nests [DMB16].

Net [CNM11, NE98, NE01, PES99, TWLL19].

Net-Console [PES99].

Net-dbx [NE98, NE01].

NetCDF [LkLC\textsuperscript{+03}].

Netherlands [DSZ94, Ano93f, Van95].

Nets [Sou01, Str94].

Network [ACM98a, AR01, BDG\textsuperscript{+91b}, BDG\textsuperscript{+93a}, BCKP00, CZ95a, CDHL95, CSC96, DM95b, DM95a, DBA97, DFMD94, DMG93, EK97, Fer98b, Fin01, GS92, Gei93a, GSxx, Hus98, ITT02, LB98, LH95, Meso95, MANR09, FO00, OWSA95, R21, TW01, VZT\textsuperscript{+19}, AL92, AH95, AVA\textsuperscript{+16}, BDG\textsuperscript{+92a}, BDG\textsuperscript{+92c}, BDG\textsuperscript{+94}, BsVdG91, BJ95, Bon96, BBK\textsuperscript{+94}, BID95, BF96, Cee94, CLLASDP99, Fer98a, GS91a, Gei93b, GK97, GHZ12, HBT95, HK94, HH95, IM95, KMC96, KMC97, KA95, LH98, LK20, LHD\textsuperscript{+94}, LHD\textsuperscript{+95}, MK94, MRH\textsuperscript{+96}, POL99, PR94c, PTW99, Rag96, SEC15, SPK\textsuperscript{+12}, TSS98, YS93, ZPL96, GK97].

Network-Balancing [DBA97].

Network-Based [BDG\textsuperscript{+91b}, GS92, BDG\textsuperscript{+92a}, IM95].

Network-Specific [DM95b, DM95a].

network-topology-aware [SPK\textsuperscript{+12}].

Networked [FGKT97, GBD\textsuperscript{+94}, Nov95, NMC95, Per96, Ano95b, BMPZ94b, BMS94a, BMPZ94a, GM94, HS93, RRG\textsuperscript{+99}].

Networking [ACM97b, ACM98b, ACM00, ACM01, ACM04, Hol12, LCK11, CXB\textsuperscript{+12}, GH94, HS95a, ITT99, LCHS96, MZK93].

Networks [CSV12, CDM93, DFB\textsuperscript{+19}, DDPR97, GFV99, GDM18, GLH97, HHH94, HLCZ00, HIP02, LH96, LHZ98, MBES94, QMGR00, SG15, SM19, TQDL01, Tou00, VLO\textsuperscript{+08}, VBB18, WAS95b, WMC\textsuperscript{+18}, BK11, BRS92, CZ95b, CFPS95, DG95, DZ98a, Jou94, LR06a, LTL94, LHD\textsuperscript{+94}, LHD\textsuperscript{+95}, NFG\textsuperscript{+10}, Pan95a, SOYHDD19, TDB00, ZGN94].

Neural [AGH\textsuperscript{+95}, CAM12, CSV12, QMGR00, RJ21, SM19, Str94, GkLyC97, Rag96].

Neurocomputing [PSZ\textsuperscript{+00}].

Neutral [CBB\textsuperscript{+21}].

neutrino [KHBS19].

Neutron [LD01, RS97, VRS00, WR01, MM92].

Nevada [Ano94e].

never [Har94].

Neville
Newton [Ano97, Ano03, Bra97, ESB13, KS15a, Str94]. Next
[AKPS97, Gei98, Gei01, VPS17, VZT+19, EYP+20, SP11, ZKRA14, vdP17].

Next-Generation [VPS17, ZKRA14]. NFS
[CGC+02]. NHPDCC [BRST94]. NIC
[MFP03]. NIC-based [MFP03]. Nice
[ACM90]. nineteenth [IEE95]. Ninth
ERS96, R+92. NIST [SNMP10]. Nitzberg
[Ano99c, Ano99d]. NLP [VB99]. NM
[IEE95d, Old02]. NMF [KF16]. nmfgpu4R
[KF16]. NoC [HWX+13]. NoC-based
[HWX+13]. Node
HRZ97, KLI+20, KLI+20, FLB08, GM13,
Gro19, JR10, LFI+11, MKP22, RS19, Zah12].

Nodes [BBC+02, BCI+03, DBK+09,
JNL+15, MKC+12, BKB+22, VGP+19].

Noise [SAL+17]. Non [BCG+10, CTBT21,
CCS97, Gau16, HTA08, KLI+20, KLI+16,
MW98, Man01, SD+21, WLN03, WTR03,
FHI98, BCI+08, OWK95, OMK09, STP+19,
TVCB18, WLN06]. Non-blocking
[HTA08, FHI98, BCI+08, STP+19].

Non-Contiguous [KLI+20, WTR03].

Non-Data-Communication [BCG+10].
non-dedicated [WLN06].

Non-Determinism [CTBT21].

Non-Intrusive [SDR+21]. non-iterative
[OMK09]. Non-linear [MW98, OWK95].

Non-Local [CCS97]. Non-Negative
[KF16]. Non-singleton [TVCB18]. Non-stop
[Gau16]. nonaligned [AGIS94].

nonblocking [DJD+19]. Noncontiguous
[JDB+14, TGL02]. Nondeterminacy
[DKF93]. nondeterminism [Obe96].

Nondeterministic [KSV01, CRD99].
nonequispaced [YW21]. Nonintrusive
[TGS+20]. Nonlinear [Nak03, Was95a,
ZB97, CEAS07, Jou94, NS20]. nonnegative
[KBP16]. nonsymmetric [dH94]. Nordic
[FF95]. Norfolk [Sin93]. normal [CBS18].
normalized [Gra09]. Norman [Edd18].

North [CJNW95]. Note
[BR02, Cre16, SGHL01]. notification
[SSN+21]. Notre [IEE96]. novel
[DDY99, GKK09, MLS16, MSL12, QM21].

November [ACM96, ACM97b, ACM98b,
ACM99, ACM00, ACM01, ACM03, ACM04,
ACM05, Ano94c, ACDR94, BDW97, GN95,
HK95, Hol12, IE91, IE93e, IE94b,
IE94h, IIE02, LC11, USE94]. novice
[CGG10]. Novices [Stp02]. NOWs
[SLEZ99]. NP [YZ14]. NPCI [KB01].
NPB [EGC02]. NR [Gau16]. NR-MPI
[Gau16]. NRC [LD01]. NScluster [TSN21].

NUMA
[BCC+00a, BCI+00b, BFG+10, CAW17,
GTS+15, MKC+12, MAH20, MBJ15,
OPW+12, SLN+12, TSC11, ZLP17].

NUMA-aware [MAH20]. NumaGiC
[GTS+15]. Numba [BS21]. Number
[BP99, HT08, WHDB05, CCS19, CBY18,
Lan09, Stp20]. Numeric [MLG18].

Numerical
[ACMR14, BS93, BCI+97, CWS97, DHB97,
DH97, FKI01, For95, FKB94, HH14, Hol95,
Hus98, IF95, KM10, Kha13, McD96, NS20,
NHT02, PK95W95, TD01, TVP20,
YKL17, AL92, Boi97, BCM+16, CWS99,
DFGS99, FG94, HD00a, JK10, KB13,
Nob08, NHT06, PT14, SMAC08, SU96].

Numerically [BKML95, BFL09]. nur
[BL94]. Nutzung [GEW98]. NVIDIA
[GDS+20, GNP19, KC19, KMLE09, Seg10,
VLMP+18, XKL13, KMK15, Lan09].

NVRAM [MC18]. NX [Pie94, PR49a]. NY
[IEE96f, PBG+95, Ree96, SS96].

O [Bos96, CFF+96, DRUE12, IRU01,
IBC+10, KLI+20, KL1C+03, KLC+06,
LPJ98, MMD98, MV17, MC18, MGC12,
On-Chip [WYZ +19, TDG13]. On-Demand [CTK00, LSB +18]. On-GPU [LW20].
On-Line [BoFBW00, Wis98]. On-the-fly [KSJ14]. ONE [RS93]. One [BPS01, GFD03, GFD05, GBH14, GT01, HDB +12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DPFT19, DBB +16, GBH18, KW20, LSK04, MS99c, Ols95, PKG +10, dlAMC11].
One-dimensional [Ols95]. one-layer [dlAMC11]. One-Sided [BPS01, GFD03, GFD05, GT01, HDB +12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DPFT19, DBB +16, LSK04, MS99c, PKG +10].
One-step [KW20]. only [LS10, Squ03]. Ontario [GGK +93]. onto [OFA +15].
OOMPI [MSL96]. OOPS [RFH +95].
OPAL [CwCW +11, NW98]. OPAL-MPI [NW98]. opaque [SOA11]. Open [BGG +15, KDL +95b, WGG +19, AVA +16, KDL +95a, LSB +20, Nob08, GBS +07, VGRS16].
Open-Source [BGG +15, AVA +16, LSB +20, Nob08].
OpenACC [ACC +21, CGK +16, CCBPGA15, GML +16, GM18, HTJ +16, HY20, JCP15, KDHZ18, KL15, Kom15, LLMV21a, LLMV21b, LBG +20, LB16, LSG12, LHZ +20, MGS +15, OGM +19, OGM +16, QHCC17, RLFDs13, SCJH19, STh22, Stp20, VGP +19, WLK +18, XJR21, XR21, EVPM20].
OpenACC-based [KL15].
OpenACC-like [HY20].
OpenACC-to-FPGA [LLVM21a, LLVM21b]. OpenCL [ABDP15, APBeF16, ASAK19, AB13, BLPP13, BBC +19, BDW16, BN12, BS21, BHW +12, BBH +15, BAS13, CJPC19, CDD +13, CP15, CLOL18, CZP21, CIJ +10, CHKK15, CCS19, CCK12, CS14, CLBS17, CBIGL19, CBS18, DARG13, Di 14, DWL +10, DWL +12, FAFD15, FLMR17, FDG19, FE17a, FE17b, FSV14, FVLS15, dFdOSR +19, GScFM13, GDMM17, HSO +21, HHS18, HD11, HE15, HHC +18, JSS +15, JCP +20, JKM +17, JR13,
JNL+15, JMdVG+17, KKM15, KH12, KM10, KKL11, KSL+12, KJJ+16, KNH+18, KB13, KPK13, Lee12, IWKA15, LNK+15, LCH+22, IWZ18, LL16, LAFA15, MC17, MKP22, MAIVAH14, MTU+15, MSZG17, MZLS20, MHSK16, ON12, OTK15, ORA12, PS19a, PCY14, PHW+13, PSB+19, PSH+20, PB12, RG18, RBW+20, RBG20, RVKP18, RVKG19, RGD13, RBB15, RGB+18, RRJ+20, RBG17, SFSV13, SPB+17, SAP16, SXM+18, SSB+17, SG14, SFLD15]. OpenCL [SGS10, Str12, THS+15, TSEE21, TK16, TMW17, TKP15, TY14, TL19, WTHH17, WMO19, WZH16, WTS19, WQKH20, WYH+21, YSWY14, YWT15, YSL+12, ZWL+17, ZT17, dAT17, KB21]. OpenCL-accelerated [ZWL+17]. OpenCL-Based [CLOL18, MZLS20, WTTH17, WZHZ16, JKM+17, SXM+18, WMO19]. OpenCL-like [TSEE21]. OpenCL-to-WebCL [CHKK15]. OpenCL-written [KH+18]. OpenCLC [LSB+20]. OpenFabrics [FCS+19]. OpenFOAM [TGS+20]. OpenGL [Ano98, Bae20, LHZ97, ORA12, Röt19]. OpenGL- [Röt19]. OpenHMPP [AAB+16]. openMosix [Slo05]. OpenMP [Cha05, CZG+08, CGK11, CMMR12, EV01, JMS14, MSc09, SH+10, Vos03, OKM12, ST02a, ST02b, Add01, ARW03, ABC+00, AC07, AHD12, ADK22, AAB+17, AELGE16, ACC+21, ACMZ12, ATL+12, ADT14, ACJ12, Ano97, Ano01b, Ano03, ABB20, AKE00, ADMV05, ADR+05, ASB18, AML+99, AGM06, AM07, ACD+09, ABB+10, BST+13, BBB+22, BR02, BAE22, BHP+03, BME02, Ben18, BN00, BF01, BBDH14, BW+12, BCC+00a, BCC+00b, BGK08, BGG+02, BS01, BS05, BCC+99, BBC+00, Bra97, Bri00, BDV03, BdS07, BGDs09, BFG+10, BGD12, BC00, BS07, BB00, BC19b, BK00, BKO00, BO01, BGE+10, BB18, CdOO+20, CRE99, CE00, Car07, CB00, CGLD01, CDK+01, CLY16, CM08, CM299, CHPP01, CBPP02, Cha02, CM05, CJvdP08, CGKM11, CMMR12, CLA+19, Cla98, CYG18, CCM+06, CCBPGA15, CCO0b]. OpenMP [CF19, Dah19, DM98, DW02, DBVF01, DFH+19, DKB20, DSG17, HD02a, DGH+19, DFC+07, DFA+09, ETW12, EB+20, EM00a, EM00b, EV01, EdS08, FGRT00, FSMG17, FSG19a, FS19b, FSX14, FM09, RSA08, GJP01, GMSK17, GG09, Goe02, GAVRRL17, GSH+00, GML+01, GOM+01, GAM+02, Gra09, HPP02, HP05, HDD09, HA10, HO14, HD02b, HDZ+20, HMK09, HANP00, HNK+01, HAJK01, HVSC11, HLCZ00, HT01, HCL05, HEHC09, HJY10, HHH19, HH22, HAA+11, IJM+05, ICC02, IOK00, ITT02, JC15, JKHK08, JPOJ12, JFY00, JY+03, JCH+08, JMM+11, JLG05, JR10, KB01, KS15a, KOB01, KaM10, KOB10, KN17, KKH03, KT02, KS14, KL+15, KBVP07, KBG+09, KQ+21, KSB+20, KVV01, KT10, KH15, KAC02, KC06, Kuh98, KPO00, KLM+19, KRG13, KSS00, KS001, KJEM12, LOHA01, LP00). OpenMP [LLRS02, LTS16, LBG+20, LD01, LMO09, LL13, LHC+07, LNW+12, LRLG19, LHWW05, LYSS+16, LA02, LA06, LdSB19, LMRG14, LH98, LL01, LLM+14, MK+12, MS02b, Mal01, MV02, MM07, MB12, Mar02, Mar03, MLC04, Mar05, Mar09, MP04, MCB05, Mat00a, Mat00b, Mat01a, Mat03, MG05, MG12, MG15, MM11, MGF+08, MKV+01, MBE03, MRRP11, MMDA19, MMS02, MKW11, MM14, MMS07, MJB15, MJBP16, MCI+08, Mül01, Mü02, Mü03, MBB+12, MBA21, NO20, Nks05, NIO+02, NIO+03, NEM17, NPP+00b, NPP+00c, NPP+00a, NPP+00d, NAAL01, NA01, NNON00, Nob08, NU05, NHT02, NHT06, OOS+08, OP10, OPW+12, PARB14, PPJ01, PVKE01, PK05, Per21, PZ12, PQR18, PRQ21, PGC02, PKE+10, Qui03, Ra05, RDLQ12,
RLVRGP12, RBAA05, SSE12, SSb+16, SHHl01, SHTS01, SKS01, SLGZ99, SGZ00. 

OpenMP
[SPL+12, SdR+21, SHPT00, SSAS12, SK00, SB01, SBB20, SBB21, Sp02, Sp18, Sp20, SGL+20, SGS+21, Ta01, TMCh18, TBS12, TS12a, TS02, TSY00, TSN21, TSS00a, THD51, TSCaM12, TJFP12, ThR99, Tbg+02, THH+05, TGBS05, TMT+20, VLSPL91, VLCM+20, VDL+15, VPS17, VGS14, VGP+19, Vos03, Vre04, Wal00, Wal02, WCC12, WC15, WZW21, WJG+21, WMC+19, WPC07, WLYL20, WT11, WYLCl2, WT12, WLYC12, WT13, YK+18, YHL11, YWC11, YCL14, YKD17, YPA99, YSV+16, YSM+17, YYW+12, YCA18, ZAT+07, ZT20, ZWC21, ZSnH01, aMST07, dCZG06, vdP17, RM99, SGF00, WCS+13, EVMP20. OpenMP* [KDT+12]. OpenMP-based [ABB20, LNW+12]. OpenMP-like [BK00, BKO00, KOB01, VGS04]. OpenMP-oriented [MLC04]. OpenMP-parallel [IHSM19]. OpenMP-style [JPOJ12]. OpenMP/mpi [BEG+10, HM09, LLC13, LYSS+16, MG05, NO02b, Nk05a, SSB+16, SK00]. OpenMPI [DS22]. OpenSHMEM [HVA+16]. OpenTuner [BAG17]. 

OpenUH [HEHC09, LHC+07]. Operating [MM98, RGD97, TL19, USE94, Wi93, ARS89, Sei99]. operational [KOS+95a].

Operations [BIL99, BIC05, CAA00, FCLG07, FP08, GFO05, GLB00, FSM+14, PGB+05, TRG05, TG05, WRA02, ZLW20, BMG07, DS13, HMS+19, IDS16, KHB+99, KMH+14, LFW20, MB21, PGB+07, PKD95, SSS9, TFF21].

Optimising [DK20, KK19, NHT02, NHT06]. opportunistic [C10]. Opportunities [LB16]. optical [MRH+96]. Optimal [BP99, GAMR00, GZ99, B395a, ER12, PQ07, PTL+16, Sur95a]. optimiertes [Sei99]. optimisation [AMuHK15].

Optimising [Boo01, FKH02]. Optimistic [SCL00, CXB+12, PY95]. Optimization [AEL+20, BSG00, BNW01, DBA97, Goe02, HS12, Hus00, ITT02, KGR+03, KMH+14, LLVM21a, LLVM21b, LCV19, LdSB19, MC17, MBS15, MSH10, NIO+03, PSS00, SM03, SVL99, SWH15, TRG05, WTTTH17, WJ12, AMK02, BMS19, Cot93, DSOF11, DH22, FCS+12, HWS09, HDZ+20, KHS12, LME09, LDKJ13, MALM95, PP16, PS19a, PMM95, SKS01, SJD17, Stp20, Str12, TMW17, TMT+20, TFF21, VSW+13, Was96, XKL13, XFR21, ZWC21].

Optimizations [NSL16, SSE12, sys12, TSS00a, BVML12, HLL+20, HEHC09, LL16, MV17, SSH+19].

Optimize [SdR+21, BBW19, GVF+18, GFIS+18, WLC12]. Optimized [AKL16, ABG20, AMC+19, B102, FAFLD15, MAIVH14, PM95, PTH+04a, THS+15, THD51, WJB14, BKV+14, EBB+20, MMM13, Sei99]. optimizer [BHRS08, Rag96]. Optimizing [BGH+05, CXB+12, MMF15, KKP01, ME03, MZLS20, NSZS13, O96, SSAS12, TGL02, TG05, WK20, G02, LHC+07, RKB+13].

Options [RR00]. Orange [ACM98b]. orbit [CFF19, MBA21, SSN94]. Order [BL95, DFN12, LHZ18, EVMP20, KN17, KME09, KEGM10, KB13, MYB16, OGM+16, THDS19]. ordering [Zab12].


Origin [LL01, LSK04, ZSnH01]. Origin2000 [Bri00, MH01]. original [RNPM13]. Orlando [ACM98b]. Orleans [IEE96b, USE95]. ORNL [Bor99]. Orthogonal [SSB21]. orthogonality [THMH21]. OSCAR [I0K00, Slo05].

out-of-core [BL99]. Output [CFF+94, HE02, JWB96]. Outstanding [LSB15]. Overcoming [JHKH08].

Overhauling [BDW16]. Overseer [BR02, DFP+19, FST98a, XH96, CRGM16, KC94, KRS99, LZHY19, ZRQA11].

Overheads [BCG+10, BGdS09, BCM11, SS94]. Overlap [ADGA20, BRU05, DCPJ12, DCPJ14, MLAV10, PSK08, SH14].


Overview [CFF+96, Gre95, GL95c, Zo93, GHZ12, GPl+96, HHK+19, Wer95]. OWL [JKN+13]. Ownership [FHB+13]. Oxford [Boi97].

P [CAM12, WHDB05]. P-RnaPredict [WHDB05]. P03M [BJJ93]. P2P [GR07, GGL+08, GJR09, RS19, SBG+02].

P2P-MPI [GGL+08, GJR09]. P4 [KS06, Mat94, Mat95]. PA [ACM04, Ham95a, ACM96c]. Pablo [BFMT96a, BFMT96b]. Pablo-based [BFMT96a, BFMT96b]. Pacific [IEE95c].

Package [BKK20, BS93, HFB21, KCP+94b, KOW97, LW95, OD01, SYF96, TSN21, van97, BBH+12, BBH+15, CwCW+11, DFSW19, Gao03, KCP+94a, LFS93a, LFS93b, SL95].


Palm [KVH97]. Pairs [USE94]. Pairwise [AMHC11]. Palazzo [GT94]. PALLAS [KVVH97]. Palm [TSN21]. Papers [BBD+13, OL05, TB14, ACM90, CHD09, DKD07, GT19, IEE93a, IEE95c, KKD03, MTW07, Old02, TH20, Ano93g, Cha05].

PARA [DW94, DMV96, Was96, CB96]. parabolized [SCC95]. ParaCells [SYL19].

Paradigm [KKH03]. Paradigm [HIP02]. Paradigms [BG95, CHD09, HD02a, HD02b, Cd00+20]. Paradyne [MHC94a, MHC94b]. Paragon [Ano96c, HWW97, MP95, PR94a]. Parallel [ACM95b, Ada97, ATC94, Agr95a, AMHC11, AGH+95, AS92, ADRCT98, AK99, AMBG93, ASA97, AL96, AP96, Ano95b, ACR94, AB93a, AJF16, BHM94, BJJ93, BBG+95, BCGL97, BKK20, BFL99, BPF99, BG95, BS93, BBG+91a, BKM05, Ben01, BP98, Bha93, Bic95, BG08, Bis04, BAL95, BCL00, BSG00, BBG+99, BBC+00, BBG+01, BFZ97, BDL99, BDH+95, BDH+97, BT01b, BMS94b, BMPZ94a, BFM97, BKO00, BBH12, BGL00, CGC+02, CHD07, Cer99, CDZ+98, CCU99, CDK+01, Cha02, CGB+10, COE20, CNC10, CFF+94, CSW97, CMH99, CPF95, CSM97, Coo95b, CT94a, CT94b, CCO09, Cee15, DSM94, DK20, DRC01, DYN+06, DK13, DP+19, DI14, DI02, DAD19, DSS00, D+91, DKN+92, DGM93, DT94, DGH+97, DZDR95, DK06, DSC05, EKT99, EGR15, EM00a, EM00b, EGD92, EJL92, ES11, FGRD01].

Parallel [FHS99, FJBB+00, FP93, Fer98b, HKH01, dFdOR+19, Fis01, For95, FP92, FB94, FS93, FF95, GCBM97, GLN+08, GBD+94, GKP97, GR07, GSI97, GSKM17, GDM18, GB98, GHL97, GK10, GFPG12, GJN97, Gre94, GLS94, GLL97a, GLS99, GlkL97, HFB21, HJ98, HLP10, HO14, HK94, HK93, HK95, HKK94, HT01, HH22, HAA+11, IE93b, IE94a, IE94f, IE95h, IE95f, IE95g, IE95j, IE96b, IE96c, IE96g, IE97b].

Pagoda [YSS+17, YSS+19]. pairwise [AMMC11]. Palazzo [GT94]. PALLAS [KVVH97]. Palm [TSN21]. Papers [BBD+13, OL05, TB14, ACM90, CHD09, DKD07, GT19, IEE93a, IEE95c, KKD03, MTW07, Old02, TH20, Ano93g, Cha05]. PARA [DW94, DMV96, Was96, CB96]. parabolized [SCC95]. ParaCells [SYL19].

Paradigm [KKH03]. Paradigm [HIP02]. Paradigms [BG95, CHD09, HD02a, HD02b, Cd00+20]. Paradyne [MHC94a, MHC94b]. Paragon [Ano96c, HWW97, MP95, PR94a]. Parallel [ACM95b, Ada97, ATC94, Agr95a, AMHC11, AGH+95, AS92, ADRCT98, AK99, AMBG93, ASA97, AL96, AP96, Ano95b, ACR94, AB93a, AJF16, BHM94, BJJ93, BBG+95, BCGL97, BKK20, BFL99, BPF99, BG95, BS93, BBG+91a, BKM05, Ben01, BP98, Bha93, Bic95, BG08, Bis04, BAL95, BCL00, BSG00, BBG+99, BBC+00, BBG+01, BFZ97, BDL99, BDH+95, BDH+97, BT01b, BMS94b, BMPZ94a, BFM97, BKO00, BBH12, BGL00, CGC+02, CHD07, Cer99, CDZ+98, CCU99, CDK+01, Cha02, CGB+10, COE20, CNC10, CFF+94, CSW97, CMH99, CPF95, CSM97, Coo95b, CT94a, CT94b, CCO09, Cee16, DSM94, DK20, DRC01, DYN+06, DK13, DP+19, Di14, DI02, DAD19, DSS00, D+91, DKN+92, DGM93, DT94, DGH+97, DZDR95, DK06, DSC05, EKT99, EGR15, EM00a, EM00b, EGD92, EJL92, ES11, FGRD01].
parallel [MR96, MrVW+10, NSBR07, Neu94, NB96, NBGS08, NCKB12, NF94, OdSSL12, Ols95, Olu14, OW92, PHA10, PPT96b, PPT96c, PKB06, PBG+95, PNV01, PK99, PPF89, PY95, PBPT95, PSLT99, PCS94, Ram07, RJC95, RGP22, RBB15, Rol08b, RBB17, SBJLM14, SWCB20, SM12, SSKF95, SH94, Sch94, Sch99, SP96, SBF94, SWYC94, SK92, SCC96, SL00, SMAC08, SZ11, SLP99, SMS00, SVC+11, Smi93b, STT96, SH14, SRK+12, SLS96, Sta95a, Sta94, SMSW06, Sun95, Sur95a, Sut96, Swa01, SL95, TJD09, THDS19, TMPJ01, Uhl95a, Uhl95c, VM95, Vis95, Vos03, Wan97, WZW21, Was96, Was95a, WK08a, WK08b, WK08c, Wol92, WT11, WYLC12, WLYC12, WMP14, YLMTS+17, YHL11, YWCl11, YBLZ03, YYW+12, ZL06, ZWHS95, ZAFAM16, ZWL13, ZJDW18, ZT20, ZWL+17, dH94, ARL+94, An90e, An90f, ACDR94].

Parallel [BS94, BOS96, Bos96, CC95, Cza13, DSM94, DPK7, DW94, Edi18, EJL92, FR95, FF95, GN95, JPE94, JPP95, KKD05, Kum94, LkLC+03, Ml95, MKP+96, OKW95, PQ07, QR95, SS96, SPE95, Stp02, TDBEE11, TEGM09, Vol93, Pre04, WN10, YC98, ZPLS96, ZDR01, ZHS99].

Parallel-in-time [HFB21].

parallel-programming [KKJ+08].

parallel/distributed [HFC+95, Wan97].

parallelle [GEW98]. parallelles [BL94].

Parallelisation [SJ+17a, SJ+17b, WCV96, LF93b].

Parallelism [CGC+11, EdS08, EK97, FKK96, GLP+00, GAM+02, GPC+17, DK02, KT02, Mar03, MGA+17, MMS07, MdSC09, RBA05, SHM+10, SML17, SML19, SGZ00, SGL+20, TCM18, TSY00, TP+19, Thr99, YPAE09, ATL+12, AML+99, BK11, BR12, BS01, BS05, CCM12, GAM+00, HSP+13, HSE+17, HK09, HY20, JC17, JPOJ12, Kos95b, MAAH20, OPP00, RKB+13, SLZ99, SHPT00, THH+05, TWF09, W009, WIF014, WRSY16, WZ21, YZ14, PdC+18].

Parallelization [AL93, And98, AAB+16, AIM97, BCM11, BS07, CRE99, CP97, Cou93, CF19, Cza03, ET94, HA10, JR10, Kik93, KLR+15, LP90, MB18, OD01, P96, QMG00, R96, R99, R97, SAS01, WPL95, WZWS08, WR01, aMST07, ACC+21, ABB00, AG01, BW12, D99, BJS99, CDD+96, FSG19a, Goo03, Ged02, IDS16, IJM+05, JL18, JY+03, JMS14, KS15a, KD12, KRG13, MCB05, MGG05, MMDA9, Nas92, NEM17, OLG+16, St018, TWF09, VB10, ZT20]. parallelize [KJ22]. Parallelized [FBSN01, OK00, AI+21, DFSW19, KMG99, OKM12].

Parallelizer [BHRS08]. Parallelizing [BST+13, Car07, GGH99, IKM00, IKM02, SR95, ZZ95, AMS94, BY12].

Parallldatorcentrum [Eng00].

Parallizing [LRQ01].

parameter [DH22, HPLT99, JMDV+17].

parameterizable [JCP+20].

parameterized [CT13]. Parameters [GFV99, BAG17, KSC+19]. Parametric [LLG12, Pat93]. parametrised [TG+20].

Paramid [St94]. Paraperm [LTDD14].

Paraprox [SJ+14]. Parasite [LLRS02].


Parity [MC17]. Paris [HVSH95, RS95, SHH94a, SHH94b]. Park [SL94a, IEE93c]. PARKBENCH [DHS96, DH95].

PARMACS [GR95, HZ96, HZ99]. PARMACS-to-MPI [HZ96].

ParNSS [HSMW04]. PARRAY [CCM12].

parsing [Sur95a]. Parsytec [SHH94a, SHH94b].

Part [VSR95, EM00a, EM00b, GK10]. Partial [DREC01, DLV16, FSSD17, KK02b, MK17, MFTB95, MH18, MKK21, OM96, ST17].
partially [CdGM96]. Particle
[GS97, KS91, SSV96, RB+21, ZO04,
BAS13, CFF19, FF99, GSKM17, KPK13,
RFH+95, VDL+15]. particle-based
[FFFC99]. particle-in-cell [VDL+15].
particle-mesh [BAS13]. particulate
[ATL+12]. Partition [DAD19, PS19a].
partitioned [DWS+21]. Partitionierung
[GR97]. Partitioning [CTK01, DAD19,
K11, SPB+17, STV97, WJ+21, CT13,
Ch96, Gr97, GKF13, YST08].
Partitioning-Based [WJG+21]. partners
[Str94]. Pasadena [IEE95c]. Pascal
[GDS+20, KC19]. PASCO [ACM97a].

passage [PTMF18]. Passing
[AMHC11, An93d, AKL99, Att96, BC19a,
BZ97, BC14, BHH+06, BBG+99, BBG+01,
BRU05, BDH+95, BDH+97, BGR97b,
BF97, CD97, Cer99, CGH94, Cot97,
Cot98, CTK00, Cot04, CDND11, DF97,
DK06, DH95, DH95a, DL00,
FKK96, FK96, FG98, FGG+98,
FG94, GR07, GB96, Gle93, GLRS01, GLS94,
GL95c, GLDS96, GL979, GLS99, GLT00b,
GLT00a, GL94, IB+10, KTF93, KGR91,
K97, KS01, KVD03, KKD04, KKD05,
LKD08, LK10, Lu99, MP98a, MP98b,
MT99, MS98, MSL96, MB99, MG97,
MTW06, MSS97, NW98, PB90, P96,
PS01a, RRBL01, R9D9, RF9+00,
SWH05, SL+10, ST92b, TGT05, TDB00,
TBD12, WD96, Wer95, Wis97, YHGL01,
ZG95a, ZG96, ZL+12, Ad98, AD98,
ACh+05, An93e, An94d, An95c, An00a,
An00b, Bl97, BvdS99]. passing
[Bj95, Br95, BDW97, BFIM99, CGJ+00,
CDZ+98, CR99, CD01, DFK93, DM93,
DK05, DS96b, DH95b, DSW96,
DL99, DKP00, DLO03, FK94, FBB+13,
GL92, HP95, HPY+95, Hen96, JK92,
KA+93, Kra02, LR06a, LBD+96, WL94,
LC96, LMM+15, LC97b, MP95, NS91,
PS07, PKB06, Pie94, PR94a, PS00b, Sc99,
SJJ95, SDV+95, SZ99, SSS95, St94,
TS94, VM95, Wal94a, Wal94b, ZWL13,
ZR914, DI96, GGHL+96, Han98, Hen94,
RF996, SG95, Wer95, YGH+14]. Past
[Dar01]. Path [CGPR98, GSYT21,
GAMR00, SDJ17, SLN+12, Zel95].
path-based [SLN+12]. pathological
[LCH+22]. Pathway [CNM11]. PATOP
[BF99]. Pattern [CSW12, CC17,
JPL17, RDB99, MA90, SJL14].
pattern-based [S14].
Pattern-Independent [CSW12].
Patterned [ST17]. Patterns
[DM97, FPP08, KB98, MS95,
P9+16, Pro21, RRAG97, SG912, SR98,
DZZ94, GAVR97, HGMW12].
Lg99a+19, PM95, PS9+10]. PC
[AH00, CD05, EKT99, K91, LK904,
RLL01, Ste00, WLYC12, YST08, YL90,
ZH920, MB9+94]. PC-Cluster [RLL01].
PCAT [ACD94, GN95]. PCAT-93
[ACD94]. PCAT-94 [GN95]. PCG
[BJS97]. PCI [K97]. PCI-based [K97].
PCRCW [BS94]. PCs [CRE99]. PCSC
[L94]. PCTE [H94]. PCTRAN
[KHS01]. PCS [Y96]. PDE
[GBR15, KTXP21, H902, R906, N912].
PDES [PT01, SL90, SL91, CO+20,
HO14, HHA95]. PDGC [CBG+90]. PDP
[IEE96g]. pearl [HLK+20]. Peer [GR07].
Peer-to-Peer [GR07]. PELCR [PQ07].
PEMP [FB95]. PEMP[is [M95].
Pennsylvania [ACM96b, I944].
pendadiagonal [GNP19, Kan12]. Pentium
[An93]. Pentium(R) [SBT04].
PENTRAN [KHS01]. people
[ASCS95, An94a]. per-triangle [SOA11].
perception [CLM+95]. perceptual
[WPL95]. perform [CB91].
Performance
[ACM97b, ACM98a, ACM98b, ACM99,
ACM01, ACM04, AC07, ATM01, AR01,
An01a, An01b, ADR+05, AG+20, Bak98,
BBG96, Ben18, BN00, BS21, BBD14,
BGG+02, BY12, BRM03, BRST94, BS07,
BDL98, BCKP00, BHNW01, BFMT96b, BFW01, BEG+10, CGK+16, CVPS19, CDD+13, CRE99, CDJ95, CGLD01, CBB+21, CNM11, Che99, COE20, CSC96, CCBPGA15, DPSD08, DM95b, DW02, DZ98b, DPP01, DWL+10, DBK+09, EGH99, EGC02, EML98, EML00, FD02a, FGRT00, FCP+01, FSC+11, FST98b, FGKT97, GFD03, GKP96, GGS99, GBH99, GFIS+18, GRRM99, GBS+07, GC05, GMDMB+07, GSY+13, HVA+16, HKN+01, Hol12, HF14a, HF14b, Hps95, Has98, IEE92, IEE93c, IEE94g, IEE95k, IEE96a, IEE96f, IEE97c, IFI95, IADB19, JSS+15, JC17, JCH+08, JS13, JLG05, KDSO12, KaM10, KL94, KH12, KBS04, KBM97.] Performance [KC19, KKP01, KH15, KC06, KK02b, KHS01, Laf01, LAdS+15, LWSB19, LCK11, LC97a, LB98, LGCH99, LNK+15, LH98, LC93, LkLC+03, LW28, LNW+12, LRLG19, LS10, LCW+03, LVP04, LW04, LDC297, LZYH19, LC97b, LKYS04, MM+94, MKP+96, MPD04, ME17, MGMM97, MGC12, MM02, MOl05, MS99a, MHC94b, MMSW02, MK04, MCLD01, MMH99, MM14, MMS07, MLZS20, NLSV16, NMW93, NKF98, NPP+00d, NMS+14, NN95, OTK15, OPJ+19, OF00, OLG01, PARB14, PKB01, PHJM11, PZ12, PR94b, PFG97, PGAB+05, PGAB+07, PG02, PY95, PTH+01b, PS01b, QHCC17, QB12, Rab98, RBB97a, RBB97c, RH01, RRAGM97, Ros13, RSt06, SGJ+03, SPM+10, SLJ+14, SWHP05, SCP97, SEF+16, SPL+12, SCSL12, SM02, SM03, SSC97, SJ02, SSSS97, SC96b, SKH96, SJK+17a, SJK+17b, TSB02, TSB03, TTY00]. Performance [Ten95, Tha98, TGB+02, TGT10, Tra12b, TFGM02, TFZZ12, VFDP02, VY02, WZM17, WQKH20, WN10, WAS95b, WM01, WT11, WT12, WT13, WYZ+19, XF95, XH96, XXL13, YC98, Yan94, YWC11, YS93, YWCF15, YSP+05, ZLGS99, ZWLZ21, ZWK05, ZHK06, Zhao21, ZSuH01, ABDP15, Ahm97, ADLL03a, ADLL03b, Ano03, AFST95, BDP+10, BAE22, Be96, BPJ22, BDV03, BFMT96a, BFIM99, CRE01, CAHT17, CLYC16, CBPP02, CBM+08, CHKK15, DL95a, DL10, D96, D+95, DWL+12, DE91, Duv92, EFR+05, ESB13, FAF16, FD02b, FE17a, FE17b, FSV14, FME+12, Fin97, GV+18, GS02, GGC+07, Gk97, Gr95, GHZ12, GML+16, GSN+00, GL96, GLDS96, GL97c, GL99, GWPV+14, HDDD90, HkL+20, HW11, HGX+22, HASn00, HAJK01, HMs+19, HK10, HVSC11, HHA95, HG12, HcF05, JKH08, JHM+11, JKN+13, KBP16, KKM15, Ks13, KSC+19, LBD+96]. performance [LTC94, LFS+19, LC07, LML+19, LBH12, LCY96, LB96, LL01, LKJ03, LSK04, MCI7, MP95, MSMC15, MSW+05, MSL12, MKP22, MABC96, MHC94a, MSZG17, MPJB16, MG+15, NUN05, NFG+10, OH10, Old02, PG+13, PS19a, PH+13, PGK+10, PF05, PMZM16, PTW99, Rab99, RMS+18, RPS19, Reu03, RGDM15, RJDH14, Sep93, SF095, SPB10, SWJ95, St05, SVC+11, SK00, SFLD15, TMC09, TSP95, TG09, TH+94, VDL+15, Wor96, XR21, YCL14, ZSK15, ZWL13, ZGZS20, dat17, HS95a, GH94, LCHS96, SSH08]. performance-aware [MSMC15]. Performance-based [YWC11]. Performance-Driven [LWSB19]. Performance-Neutral [CBB+21]. Performance-Portable [JSS+15, DWL+10, DWL+12, FAF16]. performance-prediction [BDV03]. performance/power [RPS19]. Performances [GFV99, DS96b, IM94]. Performing [CC99]. Peridynamic [MSZG17]. Periscope [LG16]. perishable [OHG19]. Permutations [CC99, LTDD14]. Persistent [Man01, SG12, HMs+19]. Persistent-Sets [SG12]. Personal
Portland [ACM99, ANS95, IEE93e, SW91].
Portugal [IEE93d, IEE96g].
Positron [Pat93].
POSIX [LD01].
Post [BBH13b, Wit16, ABC00].
Post-failure [BBH13b].
Post-ISA [Wit16].
Poster [JJPL17, LZH17].
POSYBL [Mat94].
Potential [EGC02, Gro01a, KS15a].
potentials [THDS19].
Potts [KO14].
POV [FFB99].
POV-Ray [FFB99].
Power [DDN22, LWZ18, LB96, EZBA16, FO94, HK10, Nel93, RPS19, SM19, Bri95, DDN22].
Power-Efficient [DDN22].
Powered [NE98, RTN21].
PP [IEE96d].
PPARDB [PPT96b, PPT96a, PPT96c].
PPARDB/PVM [PPT96b, PPT96c].
PPPE [CDH94].
PPSN [DSM94].
PPT [BAE22].
PPT-Multicore [BAE22].
Practical [AC17].
Pre [AC17].
Pre-processor [AC17].
Precedence [EGR15].
Precedence-Constrained [EGR15].
Precise [FK17].
Precession [Ano98, Kha13, ZC10, JPT14].
Precisions [HDW21].
Preconditioned [GFPG12, ABF17, MM92].
Preconditioner [BBS99, FSXZ14].
Preconditioners [Huc96].
Preconditioning [MYL21, Nak93, GGC07].
predictability [GRRM99].
Predicting [RRAGM97].
Prediction [MLO10, WGD95, ZWJK05, ADR05, BAE22, BDV03, CMV94, HHA95, RBA17, SEC15, SC96b, SSN94, Was95a, ZAT07].
Predictive [FK17].
Preemptive [BBH06, BBGL96].
Preface [DKD07, OL05].
Prefetching [BIC10, KC19].
Prefix [WJ12, DK13, MYB16].
Preliminary [GFPG12].
Present [Dar01].
presented [ACM90].
preservation [IEE94c].
Preserving [NRPM13].
Press [Ano95b, Ano95c, Ano99a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b, Edd18].
Pricing [RR00].
Primitives [DDL00, FST98a, ZLWW20, ABPD15, CLJ10, STP19].
Princeton [Bha93].
principles [BSC99, HS12, SSP94].
print [YM97].
priority [DR95, Man98].
Prism [SD99].
private [Str94].
privatization [KRG13].
Probabilistic [LAdS15].
Probability [QRMG96, Sta95b].
Problem [BSH15, DALD18, DAK98, GAMR00, ICC02, Lee06, MTSS94, RLVGP12, ZSNH01, AB93b, DSM94, GM94, GKF13, GADM20, HMKV94, HMI05, MM92, RRJ20, SL00, SP11, TSCS14, Cza13].
Problems [ASA97, BHM94, BHM96, BM01, BMN97, CGPR98, EML98, HAA11, DK02, LMS18, MBS15, Nak93, Riz17, AL96, CEGS07, FR95, JRG21, LSR95, NZZ94, OMK90, SC96a, SD99, TGS20].
procedure [AGLv96].
Proceedings [ACM94, ACM96c, ACM97a, ACM97b, ACM98b, ACM04, ACDR94, CJNW95, GN95, Hol12, IE93f, IE95d, IEO02, KG93, LCK11, MC94, RV00, R92, SM07, Ten95, TG94, dGMJ94, ACM96b, Ano94e, Ano94i, BPG94, Boi97, BH95, CLM95, DSZ94, DE91, EJL92, FF95, GH93, HK95, HHHK94, IEE94a, IEE94b, IEE94c, IE95b, IE95e, IEE96a, IE97c, IEO05, JPT94, Km94, LF93a, Li96, PS94, PB95, SBE95, SW91, WPH94, ACM90, ACM95a, ACM95b, ACM96b, ACM06a, ATC94, Agr95a, AGH95, AH95, Ano89, Ano92].
Proceedings [IEE95k, IEE95i, IEE95f, IEE95l, IEE95g, IEE95j, IEE96g, IEE96f, IEE96e, IEE96d, IEE97b, IEE05, IOK00, JDB +14, KO101, KS15b, LSVMW08, MLGW18, MC18, MSML10, Nar95, NH95, NJ01, OWO98, PLR02, PD98, Ree96, RRBL01, Rol94, SCP97, Sev98, Sie94, Sn93, VLO +08, WN10, AB95, Ano94f, ASB18, BJ13, BHS18, BMFR96, CFPS95, CLASPD99, DSZ94, FWS +17, GDC15, GGGC99, Gre94, HAM95b, HCC +20, HPS +96, JPL22, JC96, Kat93, KB21, Kum94, LHLK10, LG93, PSB +94, PBPT95, RKBA +13, Röh00, RCG95, SSS99, SLS96, VDL +15, Wol92, WWFT11]. 

Process-Management [BGL00]. 

programs [CGG10]. Programming [ACM90, Ada97, ACRG97, ASA97, ACJ12, Ano96b, BBG +10, BL093, BHV12, BF01, BBG +99, BBG +01, BK000, CMK00, CDF +01, CKmWH16, Cha02, CZG +08, CF01, Cza03, DMS98, DSU20, DARG13, DLL00, DK06, DWL +10, EM00a, EM00b, FTVB00, FWR +95, GLRS01, GLS94, GLS99, HSO +21, HAI11, HDB +12, HDT +15, KKH03, Kep05, KP96, KmWH10, KVH79, Lad04, Laf01, LLRS02, MSOGR01, Mat94,
Mat95, MSM05, MCdS+08, NO02b, SPM+10, SK10, SS01, SDN99, SHH94b, ST02a, ST02b, SGS10, Stp02, TTP97, VT97, Vre04, Wal01a, Wal02, WO97, YW97, YHGL01, YCA18, ACGrT02, AmnHK15, Ano95c, Ano00b, AB13, BJ13, BCA+06, BB94, BS96a, BKH+13, CPM+18, CLYC16, Chat05, CvdP08, CEF+95, CDH+94, CGH+14, DWL+12, Duv92, EASS95, EVMP20, EV01, FSF91b, FB95, FB96, Fun98, FSTG99, Fer04. programming [Fra95, FHB+13, FF95, GKS12, Ge96, GBH14, GBH18, GRTZ10, HTA08, HS93, HDZ+20, HZ94, HDB+13, HVSH95, HSW+12, HZG08, HY20, JPL22, KDSO12, KOB01, KSG13, KSL+12, KLV15, KPNM16, KFSS94, KKJ+08, L12, LFS93a, LFS93b, LH98, LPD+11, LLLH+14, MMB+94, MVT96, MSP93, MC99, MGC+15, NO02a, Nak05a, NYNT12, NB908, OIS+06, Obi14, OW92, Pac07, PVK1E01, PF05, Qui03, RBW+20, RJH14, STP+19, iSYS12, SSKF95, SYR+09, Seg10, SPK96, SBF94, SPL99, SIIH94a, SD99, VP00, Vos03, Wal01b, Wan02, WCC+07, WADC99, WYLC12, WYLC12, YHL11, YWC11, YX95, YS93, ZWC21, ZGC94, DRS94, HSE+17, Che10, SD13]. Programs [AJF16, Beg93b, BKdS01, BGK08, BG+02, BDL98, BGL00, CSW12, CRE99, CHP00, CD98, DLB07, DMM97, Di 14, FKH02, FJK+17, GR07, GTH96, GSYT21, GL04, GC05, HC10, HKN01, HM01, JLG05, KFL05, KL94, KJSJ14, KKV01, KSV01, Mar09, MYY95, MLO10, MBE03, MKW11, MCLD01, MJB15, NSZS13, NE98, NE01, NPP+06d, OM96, PPJ01, RH01, RFG+00, SGZ00, SBF+04, SR96, TGBS05, WYH+21, Wc94, Wsl97, ZLL+12, Beg92, Beg93c, Beg93a, BCK+09, BPMPS03, CRE01, CLdJ+15, CGL+93, CH94, CRM14, CFP96, DKF93, DKF94b, EP96, EPP+17, FSF91a, FLB+05, FKLB08, GGH99, GRRM99, GKS+11, GB94, HD11, HZ96, HLOC96, HEHC09, KCD+97, KS13, KO14, Kor15, KL+19, LGKQ10, LLG12, LL16, LBB+16, LYSS+16, LMM+15, LZC+02, LCC+03, MT96, MdSAS+18, Mor95, NBK99, Obe96]. programs [OdS12, PES99, PAdS+17, RAS16, Ren03, RRG+99, SSB+16, SKS01, SMAC08, SZ11, SR95, SY95, SC96b, TMW17, TTH+05, TGLK19, UGT09, VVD+09, WZW21, YSM+16, YSM+17, YY+12, ZJZW18, ZRAA11]. Progress [BRU05, LAdS+15, SPH+18, DJJ+19, MLA+14, RSC+19, MC94]. Progress-Dependence [LAdS+15]. Project [BHK+06, BSH15, DHK97, MRV00, ABC+00, BBB+20, CDH+94]. Promise [Ano93e]. Promotion [OCY+15, WBB15]. Propagation [EMO93, ESM+94, JML01, SMOE93, ASAK19, KEGM10, RMN+12, ZWC21]. proper [TGS+20]. Properties [FGRT00, JL18, MS96b, SSP+94]. Proposal [DHHW92, DHHW93a, DFC+07, DFA+09, ZKRA14]. Proposals [Wal96b]. protected [GH12]. Protein [RGB+18, GAVRRL17, RJH+20, SEC15, ZAT+07]. protein-protein [RJH+20]. proteins [BHW+12, BBH+15, FMS15]. Protocol [CAWL17, GSY+13, KL11, LMM+15, RA09, XF95, BBB+13, CW+11, DDM99, MN91, MB00, ZPI06]. Protocol-based [LMM+15], Protocols [BCH+08, DDN+22, DM93, LH98, LZZ+20]. Protoplanetary [dlFMBdlFM02]. Prototype [Ano01b, FHP+94, MMSW02, BK96, CCF+94, KLY03, KLY05]. Prototyping [SX+18, Spe19]. proven [Sut96]. Provide [Add01, LMRG14]. Provides [Ano98, Ne99]. Providing [GKP97, Zah12]. Proving [MS96b]. PRS [UCW95]. pruned [dFDSR19]. Pruning [SMM+16, WQKH20]. PS [AMV94]. Pseudo [Wal01a, Lan09]. Pseudo-search [Wal01a]. Pseudorandom [WHDB05, Stp20]. Pseudospectra
WL96b, WCS99, Wu99, WLC07, XWZ96, XF95, YG96, YKI+96. **PVM** [ZPL96, ZPI06, ZB94, Zem94, ZDR01, ZG95a, ZG95b, ZG96, Zol93, van93, NMC95, Ano95b].

**PVM-AMBER** [SL95]. **PVM-Based** [WAS95b, FO94, PY95, Sut96, ZPL96, LSZL02, TD98].

**PVM-GRACE** [YKI+96]. **PVM-Implementation** [BJ897, Huc96].

**PVM-RPC** [KS97]. **PVM-GRACE** [YKI+96]. **PVM-Implementation** [BJS97, Huc96].

**PVM3** [IM94]. **PVM3/AP1000** [IM94]. **PVMaple** [Pet00a, Pet00b, Pet01]. **PVMe** [BR95c, BR95b]. **PVMGeant** [DZDR95]. **PVMPI** [FD96, FDG97a, FDG97b]. **PyCUDA** [KPL+12]. **PyMGRIT** [HFB21]. **PyOpenCL** [KPL+12]. **pySDC** [Spe19]. **pySDC-Prototyping** [Spe19]. **PySPH** [RBP+21].

**Python** [BL97, DPS05, DPSD08, Di 14, DFSW19, GFB+14, HFB21, RBP+21, SSH08].

**Python-based** [RBP+21]. **PyTrilinos** [SSH08].

**Q** [KMH+14, LM113, MV17]. **QAPs** [Tsu12].

**QCD** [BLPP13, GM18, SVC+11]. **QCG** [ACH+11]. **QCG-OMPI** [ACH+11].

**QCPI** [TD99]. **QMPI** [EYP+20].

**QNSTOP** [AEW+20]. **QoS** [LYGG20].

**QoS-Oriented** [LYGG20]. **QR** [GKK09, LC97b]. **QSATS** [Hin11].

**QSW_MPI** [MW21]. **Quadratic** [Cza13].

**Quadratics** [YSP+05, LCW+03]. **quadtree** [HS95b, PGBF+07, SCC96, Sur95b, TK19]. **quadtree/octree** [TK19].

**rCUDA** [CPM+18, IPG+18, PRS16, PS19b, PIR+20, RCS+15, RPS19, RS19, RS21, SRP17, SPBR20]. **RDMA** [GSY+13, LWP04, Pan14, RA09].

**RDMA-Based** [LWP04]. **RDMA-Enabled** [GSY+13, Pan14, RA09].

**Re** [MCP17]. **Re-Vectorization** [MCP17].

**Reaching** [BHS+02]. **Reaction** [HF14a, HF14b].

**Ray** [CG93, DP94, KGB+09, FWS+17, SGS95, FFB99]. **Ray-Tracing** [DP94]. **Rayleigh** [TV96].

**Rayleigh-Benzard** [TV96]. **Rayleigh-Benard** [TV96].

**rCUDA** [CPM+18, IPG+18, PRS16, PS19b, PIR+20, RCS+15, RPS19, RS19, RS21, SRP17, SPBR20]. **RDMA** [GSY+13, LWP04, Pan14, RA09].

**R&D** [MCP17]. **Re-Vectorization** [MCP17].

**Reaching** [BHS+02]. **Reaction** [HF14a, HF14b]. **Re** [MCP17].

**Read** [SSLMW10]. **readability** [SM12].
S [AHHP17, Röhl00]. S-Caffe [AHHP17].
S-language [Röhl00]. S1 [GLT00b]. S3D [LSG12]. SAEO [GSYS21]. Safe [Pia02, GCS99, LFS92, LFS93a, LFS93b, NYNT12]. Safety [CLA+19, GT07]. salesman [GM94].
Salt [Hol12]. sampling
[CBS18, SOYHDD19, WYL12]. San
[ACM97b, Ano95d, BBG+95, GE95, GE96, Has95, IEE93a, IEE94g, IE95b, IEE95g, IEE97c, LF+93a, NM95]. Sanders [Che10].
Sandy [VDL+15]. Santa
[ACM95b, Ah95, IEE95f, Old02, RV00]. Santorini [CD01, CND11].
Santorini/Thera [CD01]. Saphir
[Ano99c, Ano99d]. SAR [AB95]. Satellite
[Uhl94, Uhl95b, SSN94]. Satisfiability
[IKM+01, IKM+02]. saturated [TOC18].
Saturday [B+05]. Saturday-Wednesday
[B+05]. Save [ADG97, CFL05, FKL08].
Saving [CBB+21]. SBS [MSB97, WWZ+96].
SBS-Type [MSB97]. SC’11 [LCK11].
SC2000 [ACM00]. SC2001 [ACM01].
[ACM97b, ACM97b]. SC98
[ACM98b, ACM98b]. SC’99 [ACM99].
Scalability [Ben18, BSO7, FSC+11, KBS04, LL01, LKYS04, LSK04, VLSPL19]. Scalable
[Add01, AHHP17, BHW+17, BBC+02, BHNW01, BGL00, CGS15, CLE+20, CDP03, EFR+05, GFB+14, GS94, HIC17, HGMW12, IEE92, IE94f, IEE05j, IBC+10, KTB+19, KK98, LTS16, kLC+06. MFP03, NBGS08, NFP+00d, NCKB12, NSM12, OLG01, PPJ01, PR94b, PBK00, SDJ17, SBF+04, Skj93, SS96, TPD15, TPV20, UP01, VBLvG08, VV02, ZLGS99, ZL818, BBG+94, Br95, CLSP07, FWS+17, GBH14, GBH18, GMI3, GKL05, HRR+11, HAJK01, KRC17, KRG13, LM99, LTLC94, MMB+94, MRRP11, PWD+12, SPK+12, Trä12a]. ScalAPACK
[BV99, BR99, DHP97]. Scale
[AK00, AFGR18, BHW+17, BZ97, BHNW01, CBB+20, FFP03, HC17, MFP03, SM03, TGEM09, WMC+18, WT12, AASB08, BKK20, BCA+06, BJS99, BCH+08, Che99, DZZY94, FME+12, Gua16, IP+18, Kos95b, LS10, MLA+14, NWT21, PTL+16, PD11, RMMN+12, SIC+19, Svl99, TBB12, WLNLO6, WT11, WT13, ZKRA14, ZA14, Ben18]. SCALE-EA [Ben18]. Scale-Out [AFGR18]. Scale-Up [AFGR18].
SCALEA [TFGM02]. Scaling
[CC17, GDS+20, KFL05, SLJ+14, FKL08, Gao03, FL11, PDY14]. scan
[AAA16, YLZ13]. scaline [CT13]. scans
[NAJ99]. SCASH [SHHI01]. SCATCI
[ART17]. scatter [BCD96, MK16].
Scattering [BCL00, NZ94, OKM09]. SCF
[MM95]. schedule [NAAL01]. scheduler
[ADDR95, TCVB10, WRSY16]. schedule
ers [AV18, NP12]. Scheduling
[BBH+06, BSH15, CML04, DMB16, EGR15, GDM17, GSHL02, GHL97, HC06, JYW6, MJ95, NIO+02, NO+03, SM19, SNN+20, SGL+20, TIPF12, WJG+21, APFC16, DZ98a, HC17, JKN+13, KSC+19, LHT96, MBKM12, NSBR07, OPW+12, Smi93b, SKK+12, SKB+14, WLYLC12, WLYC12, YWC11].
Scheme [CTK01, LNEE00, MW98, SBF+04, Bae20, BBGL96, Bjo95, MRP11, OKM12, SCC96, YPZC95, FM90]. Schemes
[HC17, PPJ01, MPS20, WLYLC12, WLYC12, ZAT+07]. Schmidt [CBYG18]. School
[VV95]. Schrödinger [DM12, ON12]. SCI
[FS97, HEH98, Us00, RR101, ZHS99].
SCIDDL [AB+96, AGLV96].
SCIDDL-PVM [AB+96]. Science
[Ed18, EGH+14, IEE95d, Mat16, MMH93, Old02, SM07, ACM06a, DMW06, HK93].
Sciences [ERS96, HS94, ZL96, ERS95]. Scientific
[AGH+95, APJ+16, BBG+95, DCMK+92, DT94, Gt95, GL97a, HJ98, KKO2a, LWSB19, LkLC+03, Mar06, Nag05, Sin93, SSB+17, VV02, WN10, ACC+21, Bis04, DW94, SBG+12, SIC+19, TBB12, WT13, Ano97, Bra97]. scientists
[HW11, Str94]. SCI-PAL [KH15]. SCIPVM
Scope
[OCY+15, BDB+13, WBBD15], scripting
[RDQ12, WC15]. Scottsdale [IEE95b].
Scratchpad [JAK17, MB12]. Scripting
[Ong02, KPL+15]. BDB [13, WBBD15]. SDK
[TK16]. SDM [CCM+06]. Sea [LPJ98].
Seamless [KK02a, LdSB19]. Search
[BSH15, Cza13, IEE96d, IEE96i, LHHM96, Tou96, Vol93, WPH94, ACM97a, Ano99a, Ano99b, BFM96, DMW96, FR95, KN17, Li96].
Second-Order [BL95, KN17]. Secondary
[WHDB05, SEC15, ZAT+07].
segment-based [FJZ+14]. Segmentation
[KBA02, AD95, CCM+06]. Seidel
[BG95, LM99, Ols95]. Seismic
[OWO98, AMBG93, KL95, KEGM10, LM13, QHCC17, RMMN+12, SS99, WCVR96].
Seisograms [DP94]. Select [KKDV03].
Selected [DHS96, MTW07, OL05, TB14, TH20, CHD09, Cha05, DDK07, JC17, KC19].
selecting [PTL+16]. Selection
[CKmWH16, SNN+19, GDEBC20, PGBF+07, WKS96, ZWL+17].
Select [KSS+02]. Self
[HC17, NSS12, SLJ+14, TGT10, VFD02, NSB07, WYLCL12, WLYC12, YWC11].
Self-Consistent [TGT10]. Self-scheduling
[H17, NSB07, WYLCL12, WLYC12, YWC11].
Self-Submitting [NSS12].
Self-Tuning [SLJ+14]. Semantic
[EADT19, MTU+15, DFK94a, OA17].
Semantically [MKW11]. semantics
[RNP13]. Semaphores [TTP97]. Semi
[CT94a, Bjo95, PSLT99, TC94, CT94b].
semi-coarsening [PSLT99]. semi-implicit
[Bjo95]. Semi-Lagrangian
[CT94a, TC94, CT94b]. Semiconductor
[GJN97, Ano03, LS10]. Seminar
[Ano94f, Ano93h]. Send [GPC+17]. Sender
[BCH+03]. Sensored [GCGC99]. sensitive
[GKCF12]. Sensitivity [dLR04]. Separable
[Ben01, CdmG96]. September
[ABr96, AD98, Ano93a, Ano93b, Ano95a, Bos96, BP93, CLM+95, CHD07, CJNW95, CD01, CND11, DKD05, DKD07, DLM99, DKP00, DLO03, EJL92, FK95, FR95, GHH+93, IEE93d, IEE94c, JPT94, KGRD10, Kru02, KKD04, LKD08, Mal95, MTWD06, OL05, PSB+94, RWD9, SP95, SM07, TMD12, VV95, VW92, WPH94, YH96].
Sequence
[GMU95, SMM+16, AMHC11, TSZC94].
sequences
[dFdOSR+19, GAVRRL17, SdM10].
Sequencing [VPS17]. Sequential [EK97, RPM+08, GG99, SR95, TNIB17, TSZC94].
Serial [SWH15, HPS+96, HWS09].
serialization [CFKL00]. Serialized [KH10].
Serielles [BL94]. Series [Nag05, BR94].
Server [Ano93f, AFGR18, FSL98, K597, Mat01b, Sch93, Sto98, Vis95]. Server-Class
[AFGR18]. serverless [NRdA+20]. Servers
[CGC+02, SIS17, GKK97]. Service
[RFG+00, LS90, SPK+12]. Services
[FC05, LB+18, AAC+05, ZKRA14].
Session [NYNT12, ZL96]. Set
[BD+18, SW12, WL96a, Ano00a, Ano00b, PSH+20, She95, THM21, WL96b]. Sets
[SG12, CGL+93]. setting [GL95a]. Setup
[NSLV16]. Seventh [BBG+95, HS94, IEE93b, IEE95g, IEE96h, Eng00, Y+93].
several [GBR15]. SGI
[Che99, CML04, KMG99, LB96, LL01, LKJ03, LSK04, TW12, ZSH01].
SGI/CRAY [Che99]. SGI/CRAY-T3E
[Che99]. shadow [SOA1]. shallow
[DS22, STA20, dIAM11, dIAMCFN12].
Shane [SD13]. Shanghai [IEE97]. shaped
[ZWC21]. SHARE
Shared
[ADGA20, BCA06, BME02, Bri10, CDT05, DM08, DMB16, FKH02, FB94, GB96, GLR01, HC10, HDB+12, HT01, KB98, KSHS01, LRT07, Lru09, MBE03, McDS+08, Miil02, NPP+00d, PBK00, Pok96, PS00b, Ros13, S01, STY99, ST02b, Thr99, VS00, VT97, ABC95a, ABC95b, ADMV05, BMG07, CdOO+20, CBPP02, CJvD08, Cha96, CCM+06, CC00b, DBVF01, DS96b, DP97, EVMP20, EV01, GCN+10, GL96, GL97c, HS93, HDB+13, JE95, KJA+93, KC06, LKL96, ML04, PK05, QM21, RGD15, SHH01, SL94b, SFL+94, SSC96, TSY99, TSY00, THDS19, Vos03, WLYL20, WK20, WMRR17, WMR19, YWO95, YX95, Cha01].

Shared-Memory
[DM98, HDB+12, NPP+00d, Pok96, Thr99, PS00b, ABC95a, BMG07, CdOO+20, EVMP20, GL96, GL97c, KJA+93, PK05, TSY00].

Shared/distributed [THDS19].

Shared-Memory
[Att96, CML04, CB16, DI96, JAK17, KK98, LYGG20, JE95, Ot93, PRS+14].

Shear [JAT97].

Shearlet [KLR16].

Shearlet [KLR16].

Sharing [Att96, CML04, CB16, DI96, JAK17, KK98, LYGG20, JE95, Ot93, PRS+14].

Short-Read [SSLMW10].

Shorter [NB96].

Showcase [USE00].

SHPC [IEE92].

SHPC [IEE92].

SHAP-92 [IEE92].

SiAM
[BBG+95, DKM+92, Sin93].

Side [kLCW07].

Sized
[BPS01, GFD03, GFD05, GT01, HDB+12, LRT07, MH01, MB00, TG05, TH00, ZSG12, bT01a, BM00, DPFT19, DBB+16, GBH18, LSK04, MS90c, PGK+10, GBH14].

SIGCSE [ACM06a].

Signal [IEE95c].

Signals [Uhl95c].

Signatures [Gro00].

Significance [AMHC11].

Silent [FME+12].

Silicon [LHZ+20, Ano03, Goe02, ZL18].

Silicon-Monona [ZL18].

SIMD
[BvdB94, HS95b, KDT+12, LL16, Sur95b, VSW+13, WMK+19, vdp17].

Similarity
[LSB+20].

Simple
[MSF00, MI01, SC04, BC19b, ITT99, JH97, JKN22, Nes10, PGPK21, PV01].

simulate [Heb93].

Simulated
[BHMH94, BH96, FH97, MPZ21, RSBT95].

Simulation
[CDMS15, CCBPA15, DMMV97, DZDR95, GSI97, GM95, GN97, Han95a, JML01, KDHZ18, KBM97, KMK16, LLRS02, MFTB95, MPD04, MANR09, PCY14, PKYW95, PZKK02, RR00, RDMB99, SSAS12, SXMY+18, Str97, Ten95, UZC+12, VT19, WM+18, ZZO4, ZJK05, diaMC11, ASA19, Ano95d, ADR+05, BJ95, BCM+16, BH95, BMPZ94b, CwCW+11, CSPM+96, DSO11, FHS99, FO94, FLP18, FFFC99, GRTZ10, IPG+18, JAT97, JLS+14, KTJT03, KNH+18, KMC96, KMC97, LFS+19, LH+20, LCVD94a, LCVD94a, LYZ13, MMW96, MWP21, MALM95, NS20, NB96, NF94, OKM12, PAR14, PY95, RFH95, SWYC94, SPP+94, SKM15, Str96, Syd94, Th94, WHMO19, WGG+19, YPA94, YEG+13, YSL+12, Eng00].

Simulation-Based [ZJWK05].

Simulations
[CGS15, CNM11, DFMD94, DI02, GAP97, HLP11, HF14a, HF14b, KT02, Kha13, NH95, RTRG+07, SX02, YPAE09, ADT14, ABG+96, BHS18, BADC07, CFF19, GM18, Hin11, JMS14, LS10, SLSM08, MNY21, RMNM+12, SU96, THDS19, TOC18, VLSPL19, WWFT11].

Simulator
[CAM12, MRV00, PH0+15, UT02, WPC07, AMV94, LS10, LZC+20, PWD+12, WZWS08, ZAFAM16, ZZ95, KTJT03, Nak03, Nak05a, Nak05b].

Simulators
[SB95, AVA+16].

Singapore [IEE96d].

Single
[BM00, HF14a, HF14b, MB00, UKG12, WZM17, AGHS94, KLL11, LK20,
MKP22, THMH21. Single-Chip [URKG12]. Single-sided [BM00]. Single-Threaded [WZM17]. single/multigrid [AGIS94]. singleton [TVCB18]. Sinks [JPT14]. Sites [Ano98]. Sixth [HK95, IEE96c, MMH93, SW91]. Size [WQKH20, YT20, GKF13]. sized [JLS+14]. Sizes [DALDI8, ZShn01]. Sizing [YNJ21]. SKaMPI [KRS99, RSPM98, RH01, Reu01, RST02, Ren03]. SkelCL [SG14]. Skeleton [GB98, IH04, RJDH14]. Skeletons [Ser97]. Skew [GGZ+20]. Skew-Tolerant [GGZ+20]. Skjellum [Ano95c, Ano00b]. Slack [CBB+20, KFL05, FKL08]. SLAE [ADRCT98, AK99]. sLASs [VLCM+20]. Slave [LTR00, HP05]. SELPc [DR18]. SLICC [KBHA94]. Slices [GSHL02]. Slim [WMC+18]. Small [HLP11, TS12b, Ano94h]. small-footprint [TS12b]. Small-World [HLP11]. Smith [KDSO12, RGB+17]. Smithsonia [Str94]. smoking [YSL+12]. Smoothed [RBP+21]. SMP [Add01, CRE99, CRE01, CCBPGA15, HD02a, DK06, GT01, GMdMBB+07, HD02b, Hus00, HIP02, JHKH08, KO10, KKH03, KMG97, KAC02, NO02b, NO02a, ST02a, TOTH99, Trà02b, YWCC11, bTO1a]. SMPCkpt [DCH02]. SMPI [DLM+17]. SMPs [HLCZ00, NU05, SL09]. SMPs [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PADS+17]. SMT-based [PADS+17]. snake [JPP95]. snake-in-the-box [JPP95]. SNE [MPZ21]. Snir [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, N005]. SnuCL [Lee12]. soccer [MYM11]. Socket [COE20, Gro19, LS10]. SoCs [AFGR18]. Soft [AJYH18]. Softshell [SKK+12]. Software [Ano94i, BKK20, BME02, BPG94, BDG+92, C95b, DGH+19, ES13, FPS03, GBF95, Gre95, HPR+95, HS94, HHA95, IEE95i, IEE96h, IIF95, KS15a, KC94, KAMAMA17, KG93, LB16, MBE03, NPS12, Ost94, PZ12, Sil96, STH22, Swa01, TDBEE11, VdS00, Wis01, Wol92, Ano97, BSC99, B0197, Bra97, BR94, CMV+94, CBPP02, DPZ97, Hum95, JH97, JB96, LBS+20, LM94, MK94, Neu94, Old02, PHA10, PK05, PGK+10, RAS16, RJJ+20, WSHH1, Sch94, Sei99, SPH95, SSD+20, Str94, WGG+19, ZG9N4, Ano94i, KG93, Sil96]. Software-Managed [LB16]. Solan [CSGB+10]. Solaris [Ano01a]. Solidification [HSO+21, JLS+14]. solids [Hin11]. Solution [DLW+10, FBSN01, HO14, MC18, RPM+08, SEF+16, SSK+18, Tsu12, VRS00, DWL+12, GADM20, IM95, JK10, LGM+20, LSR95, MALM95, ON12, PRS+14, SC96a]. solutions [AGIS94, LMG17]. Solve [Hog13, LSN+18, Riz17, BAV08, Che99, GGGC99, TGSC14]. Solver [Ben01, BP98, CF01, CF19, HSMW94, IDD94, LK97, SJK+17a, SJK+17b, TPV20, WJB14, YKW+18, AMS94, CP15, CFF19, DS22, DM12, GNP19, HDZ+20, HHSN19, JR10, LM99, L005, MV20, MBA21, OGM+16, RM99, STA20, SRK+12, SCC95, THM+94, ZZG+14]. Solvers [DFN12, DALD18, GKI10, MSB97, NO02b, Nak03, NHT02, NLRH07, QRGM96, RS97, SSK+18, WR01, ABF+17, ADLL03a, ADLL03b, ADDR95, BRR99, CL03, DR18, EVMP20, MKP+96, MS95, NO02a, Nak05a, Nak05b, NHT06, PGPC21, PR94c, QRGM95, SSH08]. Solving [ADRCT98, BH9M4, BM96, BV99, BG95, BDG+92c, BSH15, DAL18, DAD19, GFGP12, HUC96, LLY93, M02a, NF94, SAS01, SP11, SD99, ZTD19, BB95a, DSM94, HHA95, LBB+16, LYSS+16, MM11, SS+16, SMW06, YSVM+10, SYM+17]. SOM [GkLyCY97]. Some [BDT08, Mi01, AL92, NN05, RSBT95]. Supron [VY95]. Sorrento [DKD05, DKD07]. sort [KVGH11, PSHL11]. Sorting [Gre18, LTS16, BHJ96, PSHL11]. Sound [SG12]. Source [ABB20, BGG+15, HH22, MM07, AC17, AV+16, LBS+20, NCB+17,
Nob08, PSK+10, WGG+19].

**Source-Code-Correlated** [MM07].

**Source-to-Source** [HH22, AB120, AC17].

**Sources** [CTBT21, ZDR01, KM10].

**South** [ACM95a], **southeast** [ACM95a].

**Sowing** [GL97a].

**SP** [BGB01, CE00, HMKV94, LC97b, WT11, WT12].

**SP-1** [HMKV94].

**SP-2** [LC97b].

**SP1** [BR95c, FHP94b, FHP+94, Fra95, FWR+95, GL95d, HSMW94, MP95].

**SP1/SP2** [FHP95, Fra95, FWR+95].

**SP2** [BR95b, FHP+95, Fra95, FWR+95, HWW97, JF95, KB98, KHS01, MABG96, XH96].

**SPACE** [ACM95b].

**Space** [CML04, CB16, HO14, MSF00, MZLS20, OFA+15, SAS01, SS01, TA14, SRK+12].

**Space-Sharing** [CML04].

**Space-Time** [HO14, SRK+12].

**Spaces** [Rö19].

**SPAI** [BBS99].

**Spain** [BBS99].

**Spain** [BBS99].

**Spain** [BBS99].

**Spain** [BBS99].

**Spanish** [VP00].

**spanning** [NCKB12].

**Spark** [GRW+19, KWF018].

**Sparse** [AZ95, BBH12, CWL+20, DS13, DK20, Huc96, MYL21, NHT02, TD98, ZB97, AK99, ADL10a, ADL10b, BAC20, ER12, FJZ+14, GG99, Gra09, NHT06, XL13].

**SPEC** [ANO03, MVWL+10, MBB+12, NA01, SGJ+03, TS03].

**Special** [AM07, BDT08, BC19a, BDB+13, BC00, CHDO9, DKDO7, DKDO8, GSA08, GT91, MP198a, MP98b, SGB20, TH20, Bos96, Mar92, PNV01, Reu01, OId02].

**Specific** [DM95b, DM95a, Olu14].

**Specification** [BG94a, BdS07, MGC12, MHSK16, BG94c, LD+11].

**Specifications** [OFA+15, WMP14].

**Specified** [GMH97].

**specifying** [LPD+11].

**specimen** [Ro10].

**SPECT** [BCD96].

**spectator** [YM11].

**Spectra** [Str97, SR11].

**Spectral** [MW98, Spe19, BCM+16, MGS+15].

**spectral** [BCM+16].

**Spectrum** [AELE16, SHLM14].

**Speculative** [RA09, dOSM+16].

**Speed** [CDHL95, Ton00, AH95, ANO03, BWT96, BID95, KMK16, CDH+95].

**Speeding** [CSV12, YNS21].

**Speedup** [VPS17].

**SPH** [AFG21, CP15, OLG+16, PBB+01, WMHR17, WRMR19].

**Sphere** [CT94a, CT94b].

**spherical** [Hol95, KT10].

**SPICE** [WPC07].

**Spiking** [CAM12].

**Spin** [HLP11, JRG21, KO14, Kom15, MBA21].

**spin-1** [MBA21].

**spin-glass** [JRG21].

**splitting** [MPS20, TCBV01].

**SPMD** [BST+13, Dar04, KAC02, Wal90, Wal02].

**SPMD-Like** [BST+13].

**SpMV** [CG19].

**Spokane** [IEE93c].

**Sponge** [IEE93d].

**spontaneous** [EZBA16].

**spreading** [SOYHDD19].

**Spring** [Ano94g, IEE93a].

**SPTHEO** [Sta96].

**SPY** [SSG95].

**Squares** [PWP+16, VRS00].

**SR** [YWCFC15, ZLP17].

**SR-IOV** [YWCFC15].

**SR8000** [NNON00, TS02, TS03].

**SRP** [BBC+19].

**SS7** [LTLC94].

**SSGM** [HPS+06].

**SSS** [MM98].

**Ssss-CORE** [MM98].

**St** [Mal95].

**Stability** [DSS00, HD00a].

**stable** [JMDV+17].

**Stage** [FSXZ14].

**stages** [KW20, SRS+19].

**staggered** [GM18].

**Stampi** [ITK00].

**stamping** [DFP19].

**Standard** [DM98, GSI97, GLP+00, GL95c].

**Hem94, MP198a, MP98b, NH95, SKD+04, SGS10, Wer95, YKLD17, Ano94d, BDB+13, Bor99, Cla98, CG99b, DHHW93b, DOSW96, FB95, GK97, GL92, Hem96, St94, VM95, Wal94a, Wal94b, WD96, Ano97, Bra97, CG94, DOSW95, GLDS96].

**Standards** [FUKC96, Thr99].

**Star** [CDM93, Coo95a, Coo95b].

**STAR** [Coo95a, Coo95b].

**Start** [Gro02b, Hus98].

**Startup** [PS07].

**State** [ACM11, IEE94f, IEE95j, WS96a, WS96b, BSTC+17, LF93b].

**state-to-state** [BTC+17].

**states** [NS16].

**Static** [NIO+02, NIO+03, RVG12].

**SCB15, SCB14].

**Static/dynamic** [SCB15].

**Statics** [TG94, TG94].

**Stationary** [MW98].

**Statistical** [LR01, SNM+10, AMHC11, KMM15, Röhl90, SL94a, Vet02].

**statistics** [FL21].

**Status** [Bak98, DF21, DZ98b].
GL95c, BDG+93b, FHP+95, Hem96, Sun96]. 
stealing [TCBV10]. Steepest [Sch01]. 
Steering [GKP97, PK98]. Stencil 
[CGU12, WTT17, GÖ19, KD13, TBB12]. 
steer[ing]-based [TBB12]. step 
[KW20, Kos95b, ZG98, vdP17]. steps 
[KW20]. Stereo [ZBd12, Qu95]. 
Steering [GKP97, PK98]. Stencil 
[CGU12, WTTH17, G ´O19, KD13, TBB12]. 
stencil-based [TBB12]. step 
[KW20, Kos95b, ZG98, vdP17]. steps 
[KW20]. Stereo [ZBd12, Qu95]. 
Steering [GKP97, PK98]. Stencil 
[CGU12, WTTH17, G ´O19, KD13, TBB12]. 
stencil-based [TBB12]. step 
[KW20, Kos95b, ZG98, vdP17]. steps 
[KW20]. Stereo [ZBd12, Qu95]. 
Steering [GKP97, PK98]. Stencil 
[CGU12, WTTH17, G ´O19, KD13, TBB12].
superscalar [ACJ12]. Supersonic [CCBP'GA15]. Support
[Ano98, BBG +10, BFBW01, CFF +94, DMMV97, FGRD01, GRV01, GOM +01, HRS19, LMRG14, MK04, OP98, PSM +14, RR02, SDN99, SBT04, TW01, Wis98, Wis01, YSP +05, ZL18, ADK22, BBH...13a, BPJ22, BL99, CC10, CZ5b, DLR94, Hos12, Ma94, RS19, RJH +20, TSY99, TSY00, TY14, WK08a, WK08b, WK08c, YAJG +15]. Supported
[KLR16, ZGNNZ22, CDD +96, RJH +20]. Supporting
[FD00, FMSG17, FSG19b, GAML01, Gua16, MMS07, OOS +08, SGL +20, WLNL03, WLNL06, WCS99, YWCF15, FL96, GAM +00]. Supports
[AELGE16, CLL03, DGMS93]. suppression
[WWZ +96]. Surface
[KS15b, PKYW95, Rot19, BHW +12, DCD +14, RAGJ95, TSP95]. surfaces
[Dab19]. Survey
[Sap97, ZGNNZ22, BBB +20, HJB +21]. Survive
[ABB +10]. sustainable
[CGBS +15]. SVD [CMH99]. Swan [HD11]. Swapping
[SC04, BBW19]. Sweden
[Eng00, HAM95b, FF95]. Swendsen
[KO14, Kom15]. Switch
[SCL01, TDB06, KSC +19]. Switched
[L93, KLY03, KLY05]. switches
[HGX +22, DT17]. Switzerland
[GT94, Ano94a, IEE97b]. SX
[HRZ97, TSEE21, TRH00]. SX-4 [HRZ97]. SX-5 [TRH00]. SX-Aurora [TSEE21]. Sydney
[Bl95]. Sylvester [GK10]. Sylvester-Type [GK10]. Symbolic
[CC12, Coo95b, Ste00, YYW +12, ACM97a, BHKR95, Coo95a, Lev95, LGKQ10, LL92, SMC08]. Symmetric
[BDV03, MDM17, YKW +18, BAV08, DCH02, GG99]. Symposium
[ACM95b, ACM96a, Ano94a, Ano95d, BG91, DE91, HHK94, IEE93c, IEE95b, IEE94a, IEE94e, IEE94g, IEE95c, IEE95d, IEE95k, IEE95f, IEE95g, IEE96b, IEE96c, IEE96f, IEE96e, IEE97b, IEE97c, IEE05, LHMM96, Li96, NM95, Oster94, SL94a, Sie94, Sie92a, Sie92b, Ten95, Tou96, USE94, UCW95, ACM97a, ACM06a, Ano93a, Ano94h, Lev95, Old02]. synchronisation
[SDB +16]. Synchronization
[LA02, OCY +15, TGT05, BMG07, LA06, SPNB14, TMT96, YLZ13]. Synchronizing
[VT97]. Synchronous
[Ada97, BJ13, Cer99, CLE +20, DLR99, HZG08, SRS +19]. Synergy
[SSAS12]. Synergistic
[UGT09]. Synthesis
[CS14, GWC95]. synthesized
[MC17]. Synthesizer
[DS16]. Synthesizing
[AJF16, LK20, NP12]. Synthetic
[CC17, DP94]. Syracuse
[IEE96]. SYSMO
[MM95]. System
[Ada97, AJ97, AH00, BG95, BDG +xx, BL95, BFZ97, BGD12, CAM12, CCG +02, DBA97, DALD18, ERS95, ERS96, EK97, FBD01a, FBVD02, FFP03, Fis01, Gal97, GCBM97, GS91b, GS92, GSxx, GM95, Gre95, HS94, IADB19, KBA02, LRR02, LTR00, LLY93, Ma94, MRV00, MM02, MSF00, MMH98, MMS07, MMH93, NPP +00d, NMS +14, Oed93, PPT96a, RGD97, SGJ +03, SSB +05, SCP97, SA93, ST02b, Sun93, TSS00b, Tsu07, UP01, Wil93, YSS +19, ARS89, ADK22, AS92, AL92, BB94, Bri95, BBH +15, DL10, DPFT19, DH22, FNSW99, FK94, GS91a, GS93, GS96, GMU95, GkLyCY97, HDDD90, Hum95, HS95b, IBC +10, ITT99, JH97, JLS +14, KW14, Kik93, LBD +96, LKL96, LL95, MA09, MMR99, MBB +94, MAS06, MM11, MS99b, MAL95, MAAH20, NA99, PPT96b, PPT96c, PK05]. system
[RJHD14, RTL99, SHH01, SL94b, Sei99, SL99, SGDM94, Sm96, Sun95b, VSR94, VSR95, WCC +07, WZWS08, YPZC95, YZPC95, ZL96, ZPLS96, ZWZ +95, dCZG06, AL93, NMW93, Yan94]. System-Initiated
[SSB +05]. system-on-a-chip [dCZG06]. System/6000
[AL93, NMW93]. Systeme
[GBR97, GEW98]. Systems
[ABB +17, Ano94b, At96, BCGL97, BGBP01, BME02, BPG94, Bha93, CD95, CAWL17, COE20,
CFF, CSW97, CJNW95, Coo95b, DAD19, EADT19, FD96, FGKT97, Fos98, GGZ+20, Gua16, HC17, HRSA97, IEE93d, IEE94d, IEE95a, IEE95i, KHI03, KP96, KQT+21, KDL+95b, KCR+17, KS97, LY93, LBB+21, LW97, MWG97, MBE03, MJB15, MBB+12, SM03, SGS+21, SS96, TMP16, TWL19, THN00, TL19, USE94, WJG+21, YGH+14, YH96, ZTD19, ZB97, dGJM94, AGR+95b, ACMZR11, ATL+12, Ano94e, BBB+94, BAC20, BAV08, CdO0+20, CKO+94, CLYC16, CBPP02, Coo95a, CPR+95, DF17, DR94, DBVF01, DvdLVS94, FHB+13, GB97, GCN+10, GDEBC20, GEW98, GKK09, GKC13, Goro9, GFP12, GH+93, HAA95, IPG+18, IM95, JB96, JIM+11, KSG13, KHB+99, KL15, KDL+95a, KFSS94, LBG+20, LR06b, LH98, LRLG19, LCVD94b.

systems
[LG+20, LLH+14, MSL12, MW+10, Old02, OPV+12, Pan95b, Par93, PSB+19, PGPCK21, QB12, RPS19, SSKF95, SCJH19, SP95, SVC+11, Smi93b, SG14, SMSW06, SLN+12, Smn94b, TBB12, TMW17, TVCB18, TSP95, VLMPS+18, WCS+13, WWZ+96, WADC99, WYLC12, ZL96, ZGCG94, dH94, dIAMC11, dIAMCF12, JW96].

System software [Sei99]. Systolic [BSC99].

T3D
[AZ95, AFST95, CCSM97, HHW97, MP95, MW095, Oed93, Sch96a, Sch96b, SCC95].

T3E
[BBS99, Boo01, Che99, GRRM99, LSK04, RBB97].

T3E-600 [LSK04]. T9000 [BR94].

Table [BJ13].

Tablets [MYN21].

Tabu
[BSH15, Cza13, CB11]. Tags [Wis97].

Taihu Light
[LHZ+20].

Tails [Kha13].

takes [GDB+93].

Tablot [ACMR14, Riz17].

tandem [GDMME22].

TapiR
[SML17, SL19].

Targeting
[BC19b, ABB20, JKM+17, RVK18].

Task
[AHD12, AAB+17, FkkC96, GDDM17, GPC+17, GJF19, IOK00, KOI01, KSB+20, LHC96, Mar03, MJB15, NIO+02, NIO+03, NS97, NJ01, OP10, OS97, SGZ00, SPL+12, SGS+21, TB12, TS12a, WJG+21, YK+18, APBC+16, ABF+17, BLV18, BGH+05, GKCF13, OdSS12, OPW+12, OPP0, RRFH96, RFRH96, STP+19, SWC20, SK+14, WC15, WDR+19].

Task-Based
[AHD12, AAB+17, GJF19, SPL+12, BLV18, STP+19, SKB+14].

Task-level [WDR+19].

Task-Overlapped
[GPC+17].

Task-Parallel
[KSB+20, NS97, ABPC+16, ABF+17].

Taskers
[FLD96].

Tasks
[DFA+09, KaM10, SHM+10, TCM18, TSCaM12, VLSPL19, WC15, vdP17].

tasklet
[PQ18].

Tasking
[ACD+09, DDP+19, DT17, DFA+09, JY96, OP98, PWP19, RR02, RDLQ12, SGL+20, WJG+21, YSS+17, YSS+19, BS01, DDYM99, DR95, EBB+20, FKK+96b, FKK96a, IvdLH+00, PKE+10, PWP19].

TAU
[MMS07, RMS+18].

taxonomy
[SP96].

TBB [Stp18].

TBSCM [BP98].

TC2 [Boi97].

TC2/WG2.5 [Boi97].

TCGMSG
[GB96, Mat94, Mat95].

TCP
[KPW05].

TD [And98].

Teaching
[MK00, JY95, MK97, PKB06].

Technical
[Ano93c, Ano98, MC94, USE95, ACM06a, Sni18].

Technique
[BCD+15, HC06, HAA+11, MK17, HC08, Nes10, RBB17, MAIVA14].

Techniques
[CP97, CS02, Miü01, SAL+17, SLP+12, TGBS05, Wis01, AMKM20, BPP94, Fer04, FCS+12, GSM+00, HKMC94, JKN+13, KBG+09, NFG+10, PF05, SSK01, WST95].

Technologies
[Mal95].

Technology
[Ano97, Bra97, CGB+10, CSV12, Dan12, GN95, HS94, PWP+16, ST04, TBG+02, Ano93a, Ano93c, D+95, DM12, IE94c, NS16, ZAT+07].

Tekniska
[Eng00].

Telegraphic
[ES11].

TELMAT [BR94].

temperature
[Hin11, RS22].

temperature-dependent
[RS22].
Template [GS197, PKB06]. Templates [BN12, KH15]. Tennessee [PR94b]. Tensor [BKK20, ZLWW20]. terabyte [KTJ03]. Terabytes [IEE02]. teraflops [KTJ03].

Terms [KD12]. Tesla [MYL21].

Tessellation [SS09]. Test [GSYT21, SNMP10, TG09, AAAA16, CPG17, CPR+95, GL92, TGKL19].

test-input [CPKG17]. Testbed [Mat01b, EGH99, PY95]. Testing [CDT05, CCK12, DKK94b, DLLLZ20, Ost94, ViS00, CMV+94, DFK93, KSTM20].

Testsuite [WCC12]. Texas [ACM06a, IEE94b, IEE95l, IEE95g, IEE97c]. Text [LTR00, MM01, RLL01, RTL99].

Textbook [Ano98]. textural [WKS96]. texture [HE15]. TFETI [SMMC18]. TH-MPI [CFDL01]. Thakur [Ano00a]. Their [Brü12, GOM+01, RG18, GSMK17].

theorem [Sut96]. Theory [GK10, BW12, CBHH94]. Thera [CD01].

thermostat [RS22]. Think [HCA16].

Third [BPG94, Bos96, DSM94, GA96, IEE94g, Sil96, Was96, BDLS96, MAB95, IEE97c]. Thirty [Y+93]. Thirty-seventh [Y+93]. Thousands [PZKK02, BMS+17].

Thread [AELGE16, BB18, ETWaM12, GOM+01, GT07, LML+19, Nit00, Pla02, STY99, SPB+17, AKB+19, HK09, IDS16, JKN+13, LW0, SPH96, SLN+12, YZ14].

thread-based [AKB+19]. thread-data [LW20]. Thread-Level [AELGE16, HK09, YZ14].

Thread-Safe [Pla02]. Thread-safety [GT07]. Threaded [BBG+10, MG15, WZM17, Ada98, EBKG01, SCB15, SVC+11, TSY99, TSY00].

threaded-MPI [SVC+11]. Threading [BHV12, MLGW18, SBT04, TBG+02, WMK+19, KPO00, KRG13, QB12, ZAT+07].

Threads [CP98, LD01, Lee06, SDR+21, BS01, DJJ+19, MVTP96, ALW+15]. Three [Car07, GA96, ILLmH+21, Nak05b, Ram07, SAS01, ZWLZ21, GSMK17, LSSZ15, LZC+20, Mar05, PR94c, ZWC21]. Three-Dimensional [GA96, ZWLZ21, ILLmH+21, LSSZ15, PR94c, ZWC21]. Three-level [Nak05b].

Throughput [HMKG19, SSLMW10, Tso07, CJP19, ESB13, FP16]. throughput-oriented [CJPC19]. Thrust [DSU20]. Tied [WJG+21]. Tightly [SS01].

Tightly-Coupled [SS01]. Tilewise [KS15b]. tiling [KW20]. Time [BCL00, CBB+20, CBB+21, DLLLZ19, DLLLZ20, FHK01, FSSD17, GSHL02, GOM+01, HO14, KFL05, MFTB95, OP98, SPB+17, SGL+20, SCL01, SS96, TWLL19, TSP95, UP01, YGH+14, AL96, ASB18, CDMS15, DLR94, DS22, DPFT19, DM12, Fer04, FLB+05, FKL08, GB94, HE13, HFB21, JE95, KC94, KPL+12, KSC+19, KW20, LHLK10, LBB+16, LYSS+16, LM13, MMW96, NZ94, ON12, OdSSP12, PTMF18, PRQ21, QHCC17, Ram07, SBW91, SBB+16, SM19, SK92, SRK+12, TSY99, Tho94, TVV96, TCBV10, Uhl95c, VM94, YSM+16, YSM+17, ZWZ+95, SKD+04].

time-critical [KSC+19]. time-dependent [DM12, LBB+16, LYSS+16, ON12, SBB+16, YSM+16, YSM+17]. time-domain [HE13, NZZ94, Ram07, VM94].

time-explicit [DS22]. time-independent [CDMS15]. time-stamping [DPFT19].

Time-Varying [DLLLZ19, DLLLZ20, Uhl95c]. times [MLVS16, NB96, SWCB20, SSS99].

timing [Ols95]. tips [Fer04]. TLM [SC96a].


Tolerance [GKP97, GL04, LMRG14, LNLE00, RPM+08, TS12a, WC09, Wi93, CLE+20, LRG+16, LGM+20, SG05, WDR+19, ZHK06].

Tolerant [BCC+02, BCH+03, BHK+06, CF01, CFDL01, FD00, FBD01a, FBVD02, FD02a, FD04, GFB+03, GGZ+20, IEE95c,
tomorrow [IE94c], Tool [Ano01b, Beg93b, BFMT96b, DW02, GSN+01, KAMAMA17, KSJ14, KKP01, LMRG14, MMSW02, MK04, NE98, SR96, SGL+00, Trää12b, VBB18, WL96a, AGG+95, BDP+10, Beg92, Beg93c, Beg93a, BDY99, BMFT96a, BHW+12, CPR+05, DDK94a, FSTG99, GDME22, HPR+95, HD11, IMS16, JKN22, LS+20, LCC+03, MdSAS+18, RMS+18, TSS98, WL96b, WL96b].

Toolbox [Ano97, Bra97]. Toolkit [Ano12, KTXP21, LC07, LCC13, SLS96, PSH+20].

tools-supported [CDD+96]. Top [AHP01, Gal97, Hus01, Man01, PTH+01b, Ser97, BBCR99, PTH+01a, SSC96, SCL+97, CCHW03].

Top-C [CCHW03]. ToPe [JKM+17].

topologies [BCM+16, Gro19, MK00]. Topology [DK06, Hat98, HM01, Tra02a, GMJ18, HRR+11, MBBD13, SPK+12].

topology-aware [MBBD13].

Topology-Based [HM01]. TOPPER [KKP01].

Toronto [GGK+93, Vos03].

Torus [DDP+19, SG15]. Townsend [DT94].

TPVM [FS95, FS98]. Trace [Ney00, FLPG18]. trace-based [FLPG18].

Traceback [dOSMM+16].

Tracefiles [FCP+01].

Traces [CC17, MANR09, WM01, CDS15, DWM12].

Tracing [CGLD01, DP94, KG96, CG93, Mor95, SGS95].

Tracking [GAP97, HD02b].

tradeoff [RPS19].

Trading [BHM94, BHM96].

Traffic [VT19, Zah12]. Training [CSV12, RJ21].

Transactional [BW+12, MFG+08, SBG+12].

Transactions [BW+12, SSD+20].

Transcoding [LSB+18].

Transfer [BJK02].

Transform [THS+17, KT10, DBLG11].

Transformation [CLA+19, EP96, NSZS13, CS19, GSKM17, HZ96, TSY00, YW21].

transformations [JE95, TG94].

transformed [BY12].

Translating [Mar09, NCb+12].

Translation [DDL00, SSE12, HCL05, LME09, NCb+17, WZW21].

Translator [KMK16, UZC+12, CHK15, GScFM13].

transmitters [WW+96].

Transparent [CCK+95, IF+06, NPP+00c, RVK19, SLGZ09, LFS93a, LFS93b, LFL11, NPP+00a, SOA11].

Transparently [CB16].

Transport [KHS01, MMD98, RS97, VRS00, WR01, ZZ04, Pri14, SH94, SCJH19, WH96].

Transporter [Fer92]. transpose [Bha98].

Transposition [HD02b].

Transputer [Ara95, ACDR94, CJNW95, FK95, FF95, GN95, GHH+93, MC94, dGJM94, ZPLS96, Ara95, CJNW95, GHH+93, dGJM94].

Transputers [ACDR94, AGR+95b, dCH93].

Transtech [Ste94].

trap [LBB+16, SSB+16, YSM+16].

TRAPPER [KFS894, SSF95].

travel [SSS99]. travel-times [SSS99]. traveling [GM94].

traversing [BDG+92b].

TreadMarks [LDCZ97].

Trend [DAD19, GPC+17, MB21, ADB94, AB13, BCAD06, CG93, SGS95, Zah12].

Tree-based [MB21].

Trees [CDPM03, GFJT19].

Trends [Duv92, IEE93d, MBS15, JPTE94, SGDM94, Sun96].

Trial [DSU20].

Triangle [SL94a, SOA11].

Triangular [Hog13, MB17].

triangulated [Dab19].

Triangulation [CWL+20]. tricks
Tridiagonal [DALD18, DAD19, DR18, VLMPS18].
Triolet [RJDH14]. Trivandrum [IEE96a]. Troy [SS96]. Truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].

TSMC [Ano03].

Triolet [RJDH14]. Trivandrum [IEE96a]. Troy [SS96]. Truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].

TSMC [Ano03].

Triolet [RJDH14]. Trivandrum [IEE96a]. Troy [SS96]. Truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].

TSMC [Ano03].

Triolet [RJDH14]. Trivandrum [IEE96a]. Troy [SS96]. Truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].

TSMC [Ano03].

Triolet [RJDH14]. Trivandrum [IEE96a]. Troy [SS96]. Truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].

TSMC [Ano03].

Triolet [RJDH14]. Trivandrum [IEE96a]. Troy [SS96]. Truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].

TSMC [Ano03].

Triolet [RJDH14]. Trivandrum [IEE96a]. Troy [SS96]. Truncated [ZB97].
truncating [Ram07]. TSMC [Ano03].

TSMC [Ano03].
CDND11, DKD05, D+91, DHHW92, DHHW93a, DLM99, DPK00, DLO03, FCLG07, GBD+94, GN95, KGRD10, KCP+94b, KOW97, Kra02, KKD04, LKD08, M94, MTWD06, NPP+00c, Nov95, NMC95, Per96, RWD09, TBB12, XF95, ZW05, Ano95b, BBB+94, BDW97, KCP+94a, LRG+96, BBH...13a.

**User-Level** [DHHW92, DHHW93a, KCP+94b, KOW97, NPP+00c, XF95, ZW05, KCP+94a, LRG+96, BBH...13a].

Users [Ara95, CHD09, KQT+21, HJB+21].

Uses [SH96]. Using [AR01, ADRCT98, AHP01, And98, AP96, Ano95e, AKE00, AZG17, AB93a, BST+13, BPMN97, BG95, BS93, BKGS02, BM97, Bon96, BCP+00, BBH12, CGC+11, CRE99, CRM03, CP97, CSPM+96, CJetp08, CC17, Che99, COE20, CCSM97, CD98, DePo3, DARG13, DDN+22, DAK98, DGM93, DGH+19, EM02, EMO+93, ESM+94, EK97, FAFD15, FD04, FDG96, FTVB20, FS93, GGCM99, GCGS98, GTH96, GM95, Gk07, GS96, GSYT21, GMDP98, GHL97, GJN97, GLS94, GLT99, GLS99, GLT00b, GLTOOa, Gro91, HB96b, HSMW94, HJ98, HLP11, HD00a, HT08, HRS97, HT01, IOK00, ID94, IKM+11, JGRF12, JPP95, KB08, KOI01, KKV01, KF16, KS96, KA13, LLRS02, LRT00, LRTA02, LFS+19, LYM9, LVL93, LZ97, LS98, LAF15, MK17, MTS99, MPD04, MR12].

**Using** [MSCW95, MARNO9, MBB+12, MS97, NO02b, NIO+02, NIO+99, NH05, NA01, OMI96, OCY+15, OWAS95, PWP+16, PK98, PPT96c, POL99, PTO1, Per99, Pte97, PBK00, PD98, PFG18, PS95, QRGM96, QMGR00, RR00, Reo03, RRBL01, RLVRGP12, RLL01, RRG+99, SAS01, Sev98, SSAS12, SP99, SA93, Smi93a, SBR95, STV97, SMOE93, SSB21, Sta95b, ST17, SKH96, SCL01, SJK+17a, SJK+17b, TS12a, TSB02, TSB03, TSN21, TK16, TBB12, Tha98, Tra98, Tsn07, VLO+08, WO95, Wal01a, WTS19, WJ12, WLR05, Wis97, Wis01, WMC+18, WLYC12, YKW+18, ZWZL21, ZCB15, Zb12, van97, vdLJR11, vdlP17, AMHC11, ASAK19, AK99, AFB+17, AL96, ADT14, ABG+96, AB93b, AGS94, AGG+95, BV99, BC+19, BFLL99, BAE22, BSC99, BDG+92c, Bc95, Bis04, BCM+16, BTC+17, BCD96, BID95, BAG17].

**using** [BSH15, BMG07, CJPC19, CPM+18, CG93, CMB+08, CBG18, CdGM96, CS94, CLBS17, CT94b, CC00b, DG95, DMR9, DS13, DS22, DREUE12, DSOE11, DCH02, DM12, EGD92, FB96, FSV14, FSC+11, Fin94, Fin95, FHC+95, FWS+17, GGHC99, GSMK17, Gg09, Goo01, GFB+14, GMU95, GM18, GRTZ10, GADM20, HB96a, HHDG09, HT+16, HPI1, HPS+96, HPLT99, HA+00, HOl95, HLO+16, HAA+11, IM+05, IM95, IMK+02, JL18, JKN22, JF95, JPL22, JKH08, JLS+14, JJO+03, JIM+11, JPT14, JR10, JMD17+17, KFA96, KRKS11, KY10, Kat93, KJJ+16, KRO9, KMK16, KME09, KC96, KCM97, KRC17, KMM15, KID13, KPK13, LP00, LSS92, LSSZ15, LHZ+20, LCIY96, LSWMV08, LCMG17, LO96, MMR99, MP95, Mar06, MSMC15, MNNY21, MAB05, MCh94, MKP22, MM11, Mic93, Mic95, MRH+96, MMM13, MSML10].

**uses** [MS95, MM14, MC99, MgW+10, NO02a, Nak05a, NZZ94, NB96, NAJ99, NU05, OKM12, OHI10, Ols05, OHG91, Pat93, PDY14, PGdCJ+18, PSV19, PNV01, PKE+10, QRG95, RJ95, RAS16, RCF96, RBA17, RM99, RC95, SHLM14, Sm10, SLGZ99, SSN+21, SGM5, SSS99, SMS00, SOA11, SVC+11, SS90, SBB20, SOYHDD19, SFLD15, SSN94, SU96, SP11, Stp18, Stp20, TC94, TPLY18, Tsn95, Ulh94, Ulh95b, UH96, VM94, VB99, VGS94, VM95, WO96, Wal01b, WCS+13, WCVR96, WST95, WMR17, WMR919, WADC99, Wor96, WYLC12, XF95, XJ21, XR21,
V [JB96, BBC+02, BHK+96]. V100 [MYL21]. V2 [BCH+03]. VA [Sin93, RP95].
Vacancy [HD02b]. Vaidy [Ano95b, NMC95]. Validation [BDV03, GLB00, WCC12, CMV+94, SCB14, SCB15].
Value [vHKS94, AL96, LSR95, OHG19, SP11, SD99]. Value-based [vHKS94].
valued [Str12]. VAMPIR [BHNW01, NAW+96]. Vancouver [IEE95a, IEE95i].
Vapour [PKYW95]. Variable [Ano98, LK20, ZZG+14]. Variables [FKH02]. variably [TOC18].
Various [LH95]. Varying [DLLZ19, DLLZ20, Uhl95c]. VASP [WMK+19]. VCMON [Whi94].
Vector [AKL16, DS13, Fuj08, KDT+12, LL16, Uhl95c, Er12, FVLS15, FJZ+14, GL96, GL97c, Har94, Har95, HE15, PMZM16, RJJH+20, XXL13, ZCB12].
Vectorization [IKM+01, MCP17, IKM+02, Stp18].
Version [BCGLO7, CCK+95, MHSK16, Bjo95, BHW+12, BBH+15, DS22, Man94, RS22, Str94, Wai95, WRM19]. versioned [SSB+17]. Versions [Ano98]. Versus [RTRG+07, Ahm97, CEE00, KPWO5, KAC02, KPO00, LMG17, LC97b, MFTB95, NSL16, NHT02, NHT06, RS95, SZ99, Wal00, ZLZ+11]. verteilter [GBR97]. VGRIDSG [AB93a]. VIA [Sei99, CTTT21, FKKC96, ADGA20, BKK20, BHW+12, CWL+20, CGZQ13, DS96b, FLPG18, GB96, Hos12, HCL05, LAAS+15, LSSZ15, LCH+22, NPP+00c, QHCC17, RBC20, SLJ+14, Sti94, VBLvdG08, YPZC95, ZJDW18, ZLL+12, EM02, RR01]. VIA/SCI [RR01]. viable [Ano03]. Victoria [IEE95e]. Video [KSJ95, KSJ96, LSB+18]. videogames [YMY11]. Vienna [BH95, TBD12, Ben95]. View [ZDR01, ZDR04]. ViMPIOS [Sto98].
VinaMPI [ESB13]. ViPIOS [Sto98]. Virginia [IEE92, IEE94a, Sie92a, Sie92b]. VirtCL [YWT15]. Virtual [ACM96a, AS92, ARL+94, BJ93, BP99, BS93, BG94b, CHD07, D+91, EGR15, Fis01, GBD+94, Geo01, Gre94, ITT99, JPP95, KNT02, KKD04, JD05, LKD08, LK10, MTW06, NM05, Nov95, NMC95, Pat93, Per96, QEG95, RWD09, SS99, Sei99, SCSL12, SXMM+18, TY14, Tso07, WBL94, YC98, ARS89, AD98, AL92, Ano95b, BR91, BDC+91a, BPC94, BCR99, Bir94, BDL96, BCM+16, BFM96, BDW97, BB95b, CARB10, Cav93, Cha96, CD01, CXB+12, DDD+94, DM93, DKD05, DLM99, DPK00, DLO03, DPZ97, ESM90, Ho95, KMC97, KSS+18, Kra02, LG93, MN91, MRH+96, NB96, PRS16, Sch94, SK92, SCC06, SL00, WK08a, WK08b, WK08c, AGIS94, Sei99].
[BDGS93, GKP96, GKP97, HJ98, KA13, MVY95, NAW+96, PK98, PCY14, Wis96a, ZLGS99, Bor99, Eng00, FHIC+95, HPS95, KFA96, TSS98, WST95, Wis96b].

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